GODOX K-180A

Godox K-180A Strobe Light Kit Instruction Manual

Model: K-180A | Brand: GODOX

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Godox K-180A Strobe Light Kit. This kit is designed for studio and portrait photography, offering versatile lighting solutions with its 180Ws strobe lights, softboxes, and wireless trigger system. Please read this manual thoroughly before operation to ensure proper setup and functionality.

2. WHAT'S IN THE BOX

Your Godox K-180A Strobe Light Kit includes the following components:

- 2x K-180A Studio Monolights
- 2x Honeycomb Grid Softboxes (50x70cm)
- 2x Light Stands (3.2m)
- 1x RT-16 Trigger Set (Transmitter and Receiver)
- 2x 75W Modeling Lamps
- 2x Power Cords
- 1x Storage Bag (CB75cm)
- Instruction Manuals (for individual components)

Figure 2.1: Overview of the Godox K-180A Strobe Light Kit components.

3. SETUP INSTRUCTIONS

3.1. Light Stand Assembly

1. Place the light stand on a flat, stable surface.
2. Extend the legs of the tripod base until they are fully spread and stable. Secure the locking knob at the base.
3. Loosen the height adjustment knobs on the stand sections.
4. Extend the center column to the desired height, ensuring each section is securely locked before extending the next.
5. Tighten all adjustment knobs firmly to prevent accidental collapse.

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Video 3.1: Demonstration of how to open and set up the tripod light stand.

Light Stand

Length: about 190cm

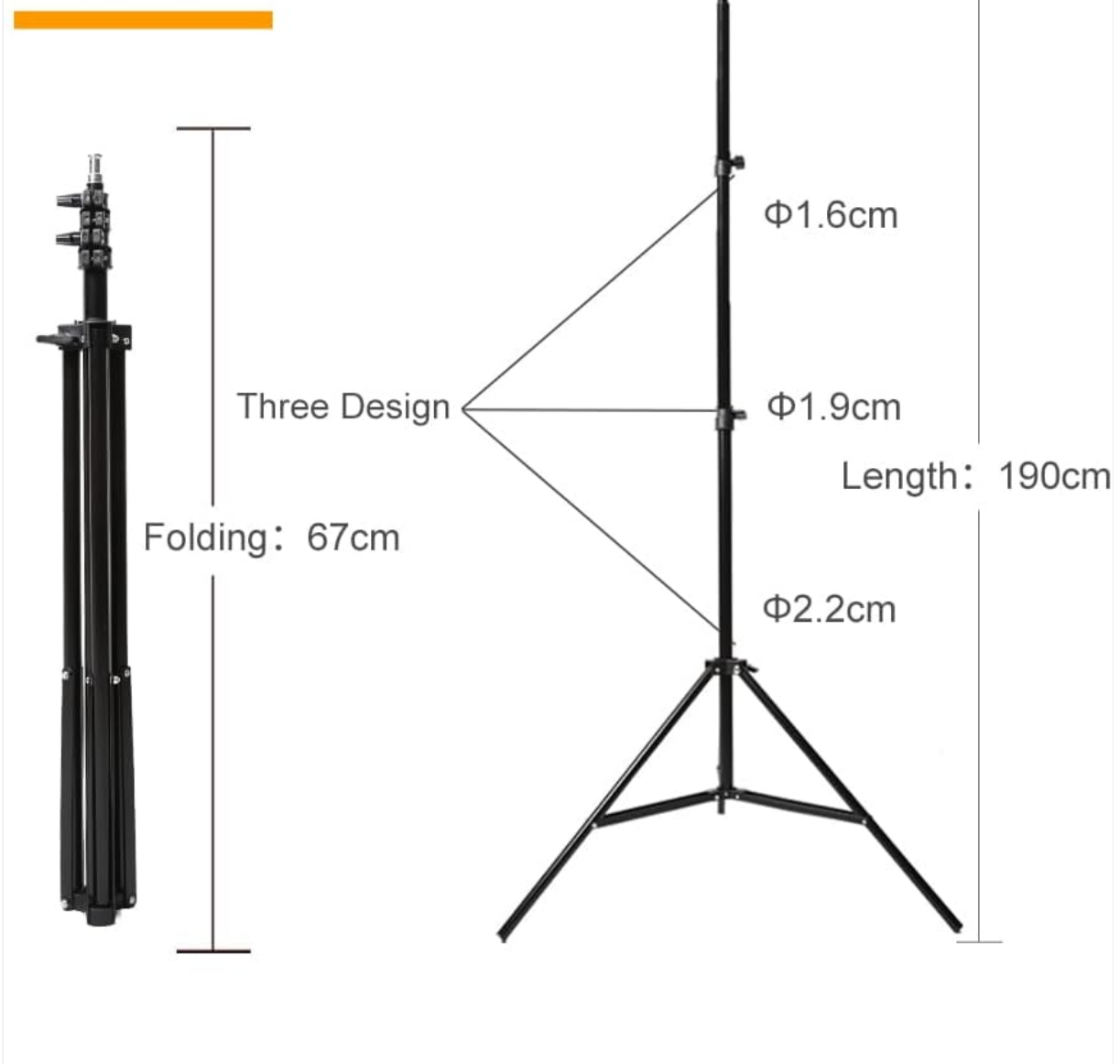Work Height: about 140-155cm

Weight: about 0.8kg

Three Design

Folding: 67cm

Φ1.6cm

Φ1.9cm

Length: 190cm

Φ2.2cm

Figure 3.1: Diagram illustrating the dimensions and setup of the light stand.

3.2. Softbox Assembly

1. Lay the softbox flat with the inner reflective surface facing up.
2. Insert the metal rods into the designated pockets on the softbox and into the central speedring. The rods will bend slightly to create tension and form the softbox shape.
3. Attach the inner diffuser panel to the inside of the softbox using the Velcro tabs.
4. Attach the outer diffuser panel to the front of the softbox using the Velcro edges.
5. Mount the assembled softbox onto the monolight by aligning the speedring with the monolight's mount and twisting to lock it in place.

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Video 3.2: Step-by-step guide on how to install the softbox onto the strobe light.

Features

▼

Wireless Trigger control

GODOX studio flash trigger is to control camera to trigger studio strobe synchronously, There are 16 channels with high resistance.

Figure 3.2: Diagram showing the dimensions and assembly points of the softbox.

3.3. Monolight Installation

1. Carefully insert the 75W modeling lamp into the socket on the monolight.
2. Attach the monolight to the top spigot of the light stand and secure it with the locking screw.
3. Connect the power cord to the monolight and then to a power outlet.

Softbox

Size: 50*70*24cm

Mount: Universal Mount

Weight: about 0.6kg

Figure 3.3: Close-up view of the monolight with the modeling lamp installed.

3.4. RT-16 Trigger Setup

1. Insert 2x AAA batteries into the RT-16 receiver (if not pre-installed).
2. Connect the RT-16 receiver to the sync port on the monolight.
3. Mount the RT-16 transmitter onto your camera's hot shoe.
4. Ensure both the transmitter and receiver are set to the same channel for synchronous flashing.

RT-16 Trigger

Tramsmitter Size: 6*4*2.5cm

Receiver Size: 7.8*3.2*2cm

Figure 3.4: Image displaying the RT-16 Trigger components and their dimensions.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

Locate the power switch on the back panel of the monolight. Flip the switch to the "ON" position to power on the unit. Flip to "OFF" to power down.

4.2. Adjusting Flash Output

The flash output is adjustable from 1/8 to full power using the rotary knob on the control panel. Turn the knob clockwise to increase power and counter-clockwise to decrease it. The current setting will be displayed on the screen.

Adjustable Brightness

Knob control brightness

Figure 4.1: Close-up of the monolight's control panel, highlighting the brightness adjustment knob.

4.3. Modeling Lamp Control

The 75W modeling lamp provides continuous light for previewing lighting effects. It can be turned on or off independently using the dedicated button on the control panel. The modeling lamp's brightness can also be adjusted proportionally to the flash output or set to a fixed percentage (5% to 100%).

4.4. Wireless Triggering (RT-16)

The included RT-16 trigger set allows for wireless synchronization of the strobe lights. Ensure the transmitter is on your camera's hot shoe and the receiver is connected to the monolight. Set both to the same channel. The wireless control working distance is up to 30 meters.

Flash Tube

180W flash and 75W modeling lamp bulb, The role of modeling lamp is the focus in the darkroom.

Figure 4.2: The RT-16 Trigger mounted on a camera, ready to wirelessly control the strobe light.

4.5. Optical Slave Modes (S1/S2)

The monolight features built-in optical slave modes (S1 and S2) for triggering without a dedicated receiver:

- **S1 Mode:** The flash will fire in response to the first flash it detects. This is suitable for manual flash units.
- **S2 Mode:** The flash will ignore a pre-flash (common in TTL systems) and fire on the second flash. This is useful when using a camera's built-in flash that emits a pre-flash.

4.6. Group and Channel Settings

The monolight supports multiple groups and channels for complex lighting setups. Refer to the individual monolight manual for detailed instructions on setting groups and channels to avoid interference with other wireless devices.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the monolights and softboxes. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use, disassemble the softboxes and light stands and store all components in the provided storage bag in a cool, dry place.
- **Battery Care (RT-16 Receiver):** Remove AAA batteries from the RT-16 receiver when not in use for extended periods to prevent corrosion and damage.
- **Bulb Handling:** Handle the modeling lamps and flash tubes with care. Avoid touching the glass directly with bare hands, as oils can reduce their lifespan.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Strobe light not firing.	Power cable not connected; unit not powered on; trigger not synchronized; optical sensor blocked.	Check power connections and switch; ensure RT-16 transmitter and receiver are on the same channel; clear any obstructions from the optical sensor.
Softbox difficult to assemble.	Rods not properly bent or inserted into the speedring.	Lay the softbox flat and ensure rods are bent sufficiently to fit into the speedring's holes. Refer to the softbox assembly video.
Modeling lamp not working.	Lamp burnt out; modeling lamp function turned off.	Check if the modeling lamp is securely installed; press the modeling lamp button to cycle through modes; replace the lamp if burnt out.
Wireless trigger not working.	Incorrect channel setting; dead batteries in receiver/transmitter; out of range.	Verify channels match on both units; replace batteries; reduce distance between trigger and strobe.

7. SPECIFICATIONS

- **Model:** K-180A
- **Flash Output:** 180Ws
- **Color Temperature:** 5600K
- **Modeling Lamp:** 75W, 3200K (yellow color)
- **Flash Duration:** 1/2000 - 1/800s
- **Guide Number (GN):** 45
- **Recycling Time:** 0.5 - 3s
- **Wireless Control:** RT-16 Trigger (up to 30m)
- **Softbox Size:** 20"x28" / 50x70cm
- **Light Stand Height:** Up to 3.2m (approx. 190cm max length)
- **Power Input:** AC200-240V 50-60Hz (check product label for specific voltage)

- **Item Weight:** 14.52 pounds (entire kit)
- **Manufacturer:** GODOX

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official GODOX website or contact your retailer. Keep your purchase receipt as proof of purchase for any warranty claims.
Additional protection plans may be available for purchase. Please check with your vendor for details.

Related Documents - K-180A

X2T-N User Manual • Uživatelský manuál • Uživatelský manuál • Használati utasítás • Benutzerhandbuch	**Godox X2T-N Wireless Flash Trigger for Nikon Cameras** Comprehensive user guide for the Godox X2T-N wireless flash trigger, detailing its features, setup, compatibility with Nikon cameras, and advanced lighting control capabilities.
	Godox XProN TTL Drahtloser Blitzauslöser - Bedienungsanleitung Umfassende Bedienungsanleitung für den Godox XProN TTL Drahtlosen Blitzauslöser. Erfahren Sie, wie Sie Ihr Blitzgerät für Nikon-Kameras einrichten, bedienen und optimieren, einschließlich Funktionen wie Hochgeschwindigkeits-Synchronisation und i-TTL-Steuerung.
V100	**Godox V100 Lithium Round TTL Flash Dome User Manual** This user manual provides detailed instructions for the Godox V100 Lithium Round TTL Flash Dome, covering its features, operation, settings, and troubleshooting. It includes information on master/slave modes, wireless flash, TTL and manual flash modes, and compatibility with various camera models.
	Godox X2T-O TTL Wireless Flash Trigger Instruction Manual Comprehensive instruction manual for the Godox X2T-O TTL Wireless Flash Trigger, covering setup, operation, features, compatibility, and troubleshooting for Olympus and Panasonic cameras.
X pro S User Manual • Uživatelský manuál • Uživatelský manuál • Használati utasítás • Benutzerhandbuch	**Godox X Pro S Wireless Flash Trigger User Manual** This user manual provides comprehensive instructions for the Godox X Pro S wireless flash trigger, detailing its features, operation, settings, and troubleshooting for Sony cameras and compatible flashes.

[Godox AD1200Pro Kit User Manual: Features, Operation, and Specifications](#)

Comprehensive user manual for the Godox AD1200Pro Kit, detailing its features, operational modes (TTL, Manual, Stroboscopic), wireless capabilities, power management, safety precautions, and technical specifications. Learn how to use this powerful 1200Ws TTL power pack for professional photography.