GODOX SK400II

Godox SK400 II Strobe User Manual

Model: SK400II

1. Introduction

The Godox SK400 II Strobe is a professional studio flash unit designed for various photographic applications. It features a built-in Godox 2.4G wireless X system for remote control, a 150W modeling lamp with adjustable brightness, and a precise output displayed on an LCD panel. Its anti-preflash function allows synchronization with cameras that have a one-preflash firing system. The unit offers outstanding output stability and includes auto memory and recovery of adjusted panel settings for convenience.

This manual provides detailed instructions on the setup, operation, maintenance, and troubleshooting of your Godox SK400 II Strobe to ensure safe and effective use.

2. Safety Information

Please read and understand all safety precautions before using this product. Improper use can lead to electric shock, fire, or serious injury.

- Do not disassemble or modify the unit. High voltage components are present.
- Keep the unit dry. Do not expose to rain or moisture.
- Do not touch the flash tube or modeling lamp immediately after use, as they can be extremely hot.
- Ensure proper ventilation to prevent overheating. Do not cover the ventilation holes.
- Use only the specified power voltage.
- Disconnect power before cleaning or maintenance.
- Keep out of reach of children.

3. Package Contents

Verify that all items are present in your package:

- Godox SK400 II Strobe Unit
- Power Cable
- Modeling Lamp
- Flash Tube

- Standard Reflector
- Wireless Trigger (Included as per specifications)
- Fuses (Spare)



Figure 3.1: The Godox SK400 II Strobe unit shown with its standard reflector, modeling lamp, power cable, and spare fuses, illustrating the typical contents of the product package.

4. Product Overview and Parts Identification

Familiarize yourself with the main components and controls of the SK400 II Strobe.



Figure 4.1: Detailed diagram showing the various parts of the Godox SK400 II Strobe, including the Bowens Mount, Modeling Lamp, Flash Tube, Umbrella Input, and the rear control panel with its buttons and ports.

Front/Side Components:

- **Bowens Mount:** For attaching light modifiers like softboxes, reflectors, and snoots.
- **Modeling Lamp:** A continuous light source to preview lighting effects.
- **Flash Tube:** The main flash bulb that emits light during a flash.
- **Umbrella Input:** A hole for mounting a photographic umbrella.

Rear Control Panel:

- **LCD Display:** Shows current settings such as power output, channel, and group.
- **GR/CH Button:** Group/Channel selection button for wireless control.
- **S1/S2 Button:** Slave trigger modes (S1 for standard optical slave, S2 for pre-flash ignore).

- **BUZZ Button:** Toggles the audible flash ready indicator.
- **MOD/OFF Button:** Controls the modeling lamp (On/Off/Proportional).
- **TEST Button:** Fires a test flash.
- **Selection/Adjustment Dial:** Used to adjust power output and navigate menu options.
- **Power Switch (ON/OFF):** Turns the unit on or off.
- **SYNC Port:** For connecting a sync cable to trigger the flash.
- **USB Port:** For connecting the Godox X1/X2/XPro wireless trigger receiver (not for charging).
- **Power Cable Input:** Connects the unit to AC power.
- **Fuse Holder:** Contains the protective fuse.

5. Setup

5.1 Installing the Modeling Lamp and Flash Tube

1. Ensure the strobe is powered off and unplugged.
2. Carefully insert the modeling lamp into its socket. Do not touch the glass part of the lamp with bare hands.
3. Align the pins of the flash tube with the corresponding holes in the flash head and gently push it into place until it clicks securely.



Figure 5.1: The Godox SK400 II Strobe head, showing the installed modeling lamp and flash tube, ready for use.

5.2 Mounting the Strobe

Attach the strobe to a light stand using the integrated mounting bracket. Secure it firmly by tightening the locking knob.



Figure 5.2: The Godox SK400 II Strobe mounted on a light stand, demonstrating its stable and adjustable positioning.

5.3 Attaching Light Modifiers (Bowens Mount)

To attach a reflector or other Bowens mount accessory:

1. Align the three bayonet lugs on the modifier with the slots on the strobe's Bowens mount.
2. Insert the modifier and rotate it clockwise until it locks into place.
3. To remove, press the release button on the strobe's mount and rotate the modifier counter-clockwise.



Figure 5.3: The Godox SK400 II Strobe with a standard reflector dish attached, illustrating how light modifiers are mounted.

5.4 Power Connection

Connect the power cable to the power input port on the rear of the strobe and then plug it into a suitable AC power outlet.

6. Operating Instructions

6.1 Powering On/Off

Flip the ON/OFF switch on the rear panel to power the unit on or off. The LCD display will illuminate when the unit is on.



Figure 6.1: A close-up view of the Godox SK400 II Strobe's control panel, highlighting the LCD screen, adjustment dial, and various function buttons.

6.2 Adjusting Power Output

Rotate the **Selection/Adjustment Dial** to increase or decrease the flash power output. The power level will be displayed on the LCD screen. The power can typically be adjusted from 1/1 to 1/16 or 1/32 in precise increments.

6.3 Modeling Lamp Control

Press the **MOD/OFF** button to cycle through modeling lamp modes:

- **OFF:** Modeling lamp is off.
- **ON:** Modeling lamp is on at full brightness.
- **PROP (Proportional):** Modeling lamp brightness adjusts proportionally to the flash power setting.

The modeling lamp brightness can also be adjusted from 5% to 100% using the adjustment dial when the lamp is on.

6.4 Wireless X System Operation

The SK400 II features a built-in Godox 2.4G wireless X system for remote triggering and power control. Use the included wireless trigger or a compatible Godox X-series transmitter (sold separately) to control the strobe.

- **Setting Group and Channel:** Press the **GR/CH** button to switch between group and channel settings. Rotate the adjustment dial to select the desired group (A-E) and channel (1-32). Ensure your transmitter is set to the same group and channel.
- **Slave Modes (S1/S2):** Press the **S1/S2** button to activate optical slave modes.
  - **S1 Mode:** The strobe will fire in response to a single flash from another flash unit. Ideal for manual flash triggering.
  - **S2 Mode:** The strobe will ignore the pre-flash of a TTL flash and fire on the main flash. Useful when using a camera's built-in flash or a TTL speedlight as a trigger.

6.5 Test Flash

Press the **TEST** button to fire a test flash. This is useful for checking light output and recycling time.

7. Maintenance

7.1 Cleaning

Always unplug the unit before cleaning. Use a soft, dry cloth to wipe the exterior of the strobe. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Do not use harsh chemicals or abrasive cleaners. Keep the flash tube and modeling lamp clean and free of fingerprints, as oils can cause hot spots and reduce their lifespan.

7.2 Replacing Flash Tube and Modeling Lamp

Flash tubes and modeling lamps are consumable items and will eventually need replacement. Ensure the unit is powered off and unplugged, and allow the lamps to cool completely before attempting replacement. Refer to section 5.1 for installation steps.

7.3 Storage

When not in use, store the strobe in a cool, dry place, away from direct sunlight and excessive humidity. It is recommended to use the original packaging or a padded case for protection during storage and transport.

8. Troubleshooting

Problem	Possible Cause	Solution
Strobe does not power on.	Power cable not connected; Power outlet faulty; Fuse blown.	Check power cable connection; Try a different outlet; Replace fuse (refer to fuse holder on control panel).
Strobe does not fire.	Wireless trigger not synced; Incorrect group/channel; Sync cable loose; Strobe in sleep mode; Overheating protection activated.	Ensure trigger and strobe are on same group/channel; Check sync cable connection; Press TEST button to wake up; Allow unit to cool down.
Modeling lamp not working.	Lamp burnt out; MOD/OFF button set to OFF.	Replace modeling lamp; Press MOD/OFF button to cycle modes.

Problem	Possible Cause	Solution
Inconsistent flash output.	Low power setting; Unit not fully recycled; Interference.	Increase power; Wait for recycle beep/light; Check for wireless interference.

9. Specifications

Feature	Detail
Brand	GODOX
Model	SK400II
Flash Output	400Ws (Watt Seconds)
Modeling Lamp	150W (adjustable 5-100%)
Color Temperature	5600K ± 200K
Recycle Time	0.1-1.0s (at full power)
Flash Duration	1/2000s - 1/800s
Wireless Control	Built-in Godox 2.4G Wireless X System
Channels	32 (1-32)
Groups	16 (A-F, 0-9)
Sync Mode	Sync cord, Test button, Slave triggering, Wireless control port
Dimensions	14.96 x 9.13 x 5 inches (approx.)
Weight	7.7 pounds (approx.)
Mount Type	Bowens Mount
Included Components	Wireless Trigger

10. Warranty and Support

For warranty information, please refer to the documentation included with your purchase or visit the official Godox website. Godox provides customer support for their products. If you encounter any issues not covered in this manual or require further assistance, please contact Godox customer service or the retailer from whom you purchased the product.

You can find more information and support resources on the official Godox store page: Godox Official Store

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