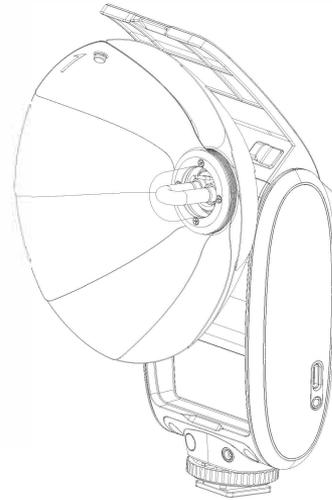


Godox



Lux Senior

Retro Camera Flash

PIXAPRO Ltd.

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Instruction Manual

Foreword

Thank you for purchasing!

The Lux Senior is designed with an exquisite structure, retro appearance, and practical functions. It can provide a guide number of GN14 at ISO100, auto flash and manual flash mode, support lithium batteries power supply.

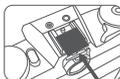
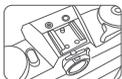
Read this manual carefully before using to make sure the correct operation and exert the optimum function.

⚠ Warning

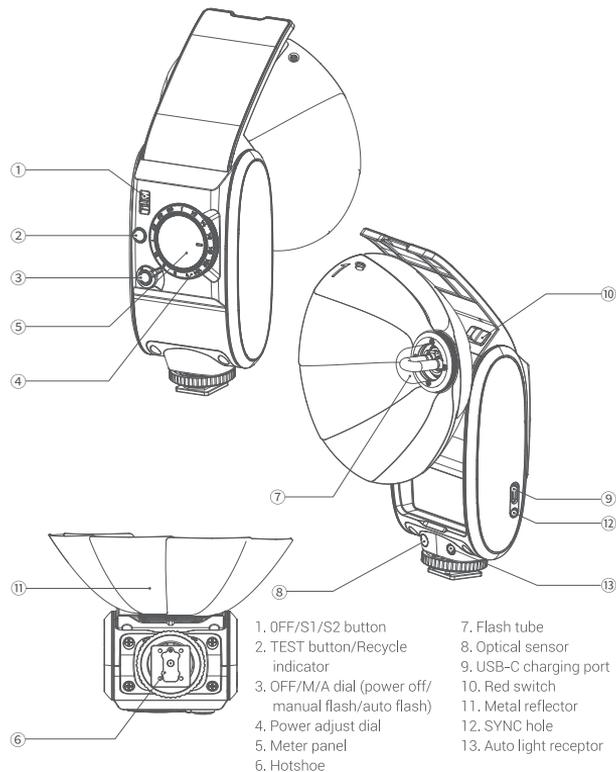
- ⚠ Always keep this product dry. Do not use in rain or in damp conditions.
- ⚠ Do not disassemble. Should repairs become necessary, this product must be sent to an authorized maintenance center.
- ⚠ Keep out of reach of children.
- ⚠ Stop using this product if it breaks open due to extrusion, falling or strong hit. Otherwise, electric shock may occur if you touch the electronic parts inside it.
- ⚠ Do not leave or store the flash unit if the ambient temperature reads over 50 C.
- ⚠ Do not fire the flash directly into the eyes (especially those of babies) within short distances. Otherwise, visual impairment may occur.
- ⚠ Do not use the flash unit in the presence of flammable gases, chemicals and other similar materials. In certain circumstance, these materials may be sensitive to the strong light emitting from this flash unit and fire or electromagnetic interference may result.
- ⚠ Turn off the devices immediately in the event of malfunction.
- ⚠ Built-in lithium battery needs a standard charger, and use within the specified voltage and temperature range according to the instruction manual.
- ⚠ Do not disassemble or modify this product.
- ⚠ Please unfold the reflector in the direction of the arrow.
- ⚠ Scratches on the reflector caused during using will not affect the normal use.
- ⚠ The flash tube is fragile, please press it in when not in use or before closing the back cover.

Important Instruction

When using on a cold shoe camera, the hot shoe contacts of the flash should be insulated from the camera cold shoe (such as using paper or film), then use a Prontor-Compur cable to connect the camera and the flash for triggering.

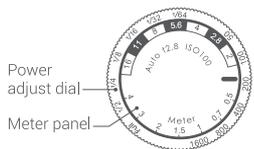


Product Structure



Power Adjusting Instruction

Power adjust dial is rotatable in 7 levels, while meter panel is steplessly rotatable with data on it, together precisely setting and adjusting power.



Recycle Indicator Instruction

Switch the OFF/M/A dial to M manual flash mode or A auto flash mode.

1. When the recycle indicator is constant on red, it means recycling.
2. When the recycle indicator is constant on green, it means recycle complete.
3. When the recycle indicator flashes red stably, it means low battery state, please charge the battery in time.
4. When the recycle indicator flashes rapidly, it means high temperature state.
5. When the recycle indicator is off, it means battery is dead.

Switch the OFF/M/A dial to OFF mode.

1. When the recycle indicator is constant on red, it means charging.
2. When the recycle indicator is constant on green, it means charging complete.
3. When the recycle indicator flashes red rapidly, it means battery over-temperature and stops charging. (battery charging temperature range: 0 C ~60 C)

Switch the OFF/M/A dial to OFF mode then short press the recycle indicator once.

1. The recycle indicator turns to green and blinks four times, it means 75%-100% battery level.
2. The recycle indicator turns to green and blinks three times, it means 50%-75% battery level.
3. The recycle indicator turns to green and blinks twice, it means 25%-50% battery level.
4. The recycle indicator turns to green and blinks once, it means 0% ~25% battery level, please charge the battery in time.

Note: When the flash tube is pressed down, switch the OFF/M/A to M or A mode, the recycle indicator is constant on red. When the flash tube pops up, switch the OFF/M/A to M or A mode, the recycle indicator is constant on green.

What's In Side



Retro Camera
Flash *1



Triggering
Cable*1



Charging
Cable*1



Storage
Bag*1



Instruction
Manual*1

Power/ ISO/ Aperture Settings Instruction

ISO values	50	100	200	400	800	1600	
Flash power level	Full	1/2	1/4	1/8	1/16	1/32	1/64
Aperture values	2	2.8	4	5.6	8	11	16
Best shooting distance	0,5	0,7	1	1,5	2	3	4

Operation Instruction

Power On

Open the back cover, push the red switch to pop up the flash tube, then unfold the metal reflector. Turn the OFF/M/A dial to M manual flash mode or A auto flash mode, the device can be powered on. Fold the metal reflector, press the flash tube down with gloves on and close the back cover. Turn the OFF/M/A dial to OFF mode, the device is powered off.

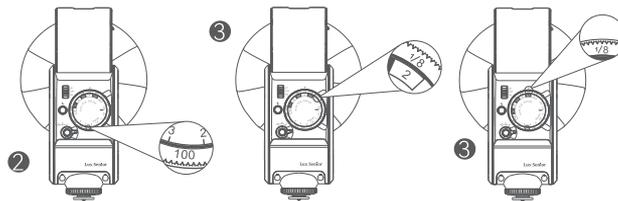
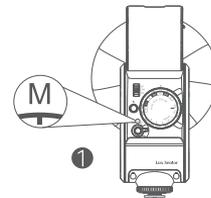
Note: Install the flash to the camera then turn on the camera and flash.

Note: Please press down the flash tube before folding.



M Manual Flash Mode

1. Turn the OFF/M/A dial to M manual flash mode.
2. According to the ISO value (assuming the ISO value is 100) of the camera, find the ISO value on the power adjust dial. Then turn the meter panel to make the distance value aimed at the ISO value according to the current shooting distance (assuming the distance is 2.5m).
3. The flash power is the value on the dial aimed at the aperture value (assuming it is f2). In the above assumptive situation, the flash power should be 1/8. Turn the power adjust dial to make the power value aimed at the OUTPUT arrow, then the flash is ready for use.



Practical Form of M Manual Flash Mode

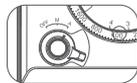
Aperture GN \ Distance	2	2.8	4	5.6	8	11	16
	56	28	19.8	14	9.9	7	4.9
39.6	19.8	14	9.9	7	4.9	3.5	2.5
28	14	9.9	7	4.9	3.5	2.5	1.8
19.8	9.9	7	4.9	3.5	2.5	1.8	1.3
14	7	4.9	3.5	2.5	1.8	1.3	0.9
9.9	4.9	3.5	2.5	1.8	1.3	0.9	0.7
7	3.5	2.5	1.8	1.3	0.9	0.7	0.5
4.9	2.5	1.8	1.3	0.9	0.7	0.5	0.4
3.5	1.8	1.3	0.9	0.7	0.5	0.4	0.3
2.5	1.3	0.9	0.7	0.5	0.4	0.3	0.2
1.8	0.9	0.7	0.5	0.4	0.3	0.2	
1.3	0.7	0.5	0.4	0.3	0.2		
0.9	0.5	0.4	0.3	0.2			

Flash power ISO \ GN	50	100	200	400	800	1600
	1	9.9	14	19.8	28	39.6
1/2	7	9.9	14	19.8	28	39.6
1/4	4.9	7	9.9	14	19.8	28
1/8	3.5	4.9	7	9.9	14	19.8
1/16	2.5	3.5	4.9	7	9.9	14
1/32	1.8	2.5	3.5	4.9	7	9.9
1/64	1.3	1.8	2.5	3.5	4.9	7

A Auto Flash Mode

Turn the OFF/M/A dial to A auto flash mode.

The default ISO and aperture are 100 and f2.8 respectively in A auto flash mode.



Practical Form of A Auto Flash Mode

ISO	50	100	200	400	800	1600
Aperture	2	2.8	4	5.6	8	11
Distance	Max. 4 meters					

Note: Using improper extra long lens may affect the output in A auto flash mode.

Optical Control Mode

S1 optical control

The S1 optical control function is available in M manual flash mode. Push the OFF/S1/S2 button to S1, the flash can function as an optical S1 secondary flash. With this function, the flash will fire synchronously when the main flash fires, the same effect as that by using of radio triggers. This helps create multiple lighting effects.

S2 optical control

The S2 optical control function is available in M manual flash mode. Push the OFF/S1/S2 button to S2, the flash can also function as an optical S2 secondary flash to be suitable for TTL flash. This is useful when cameras have pre-flash function. With this function, the flash will ignore a single "pre-flash" from the main flash and will only fire in response to the second, actual flash from the main unit.

Note: S1/S2 optical control is only available in M manual flash mode.

Technical Data

Model	Lux Senior
GN(1/1 level)	GN14(ISO100, in meters)
Lithium battery	3.7V 1700mAh
Input Parameter	5V --- 2A
Flash power	7 levels: 1/1-1/64
CCT	6000K±200K
Focal length	28mm (fixed value)
Panel display	Power: Full, 1/2, 1/4, 1/8, 1/16, 1/32, 1/64
	Aperture: F2-16
	Distance: 0.5m, 0.7m, 1m, 1.5m, 2m, 3m, 4m
	Auto f2.8 ISO100 (default value in A auto flash mode)
Optical flash	S1 optical control/S2 optical control
Working environment temperature	-10°C-50°C
Recycle time (Max. level)	< 3S
Full power flash times (1/1 level)	150 times
Battery charging temperature range	0°C-60°C
SYNC	Hotshoe, SYNC cable
Dimension	84mm*114mm*176mm
Net weight	227g

* Product design and specifications are subject to change without notice.

Declaration of Conformity:

GODOX Photo Equipment Co.,Ltd. hereby declares that the This equipment are in compliance with the essential requirements and other relevant provisions of EU Directive 2014/35/EU. 2014/30/EU. They are allowed to be used in all EU member states.

For more information of DoC, Please click this web link:https://www.godox.com/DOC/Godox-_Lux_Senior_DOC.pdf.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

How to Get the Maintenance Service

If maintenance service is needed, you can directly contact the product distributor or authorized service institutions. You can also contact the Godox after-sale service call and we will offer you service. When applying for maintenance service, you should provide valid warranty card. If you cannot provide valid warranty card, we may offer you maintenance service once confirmed that the product or accessory is involved in the maintenance scope, but that shall not be considered as our obligation.

Inapplicable Cases

The guarantee and service offered by this document are not applicable in the following cases: ①. The product or accessory has expired its warranty period; ②. Breakage or damage caused by inappropriate usage, maintenance or preservation, such as improper packing, improper usage, improper plugging in/out external equipment, falling off or squeezing by external force, contacting or exposing to the improper temperature, solvent, acid, base, flooding and damp environments, etc; ③. Breakage or damage caused by non-authorized institution or staff in the process of installation, maintenance, alternation, addition and detachment; ④. The original identifying information of product or accessory is modified, alternated, or removed; ⑤. No valid warranty card; ⑥. Breakage or damage caused by using illegally authorized, nonstandard or non-public released software; ⑦. Breakage or damage caused by force majeure or accident; ⑧. Breakage or damage that could not be attributed to the product itself. Once met these situations above, you should seek solutions from the related responsible parties and Godox assumes no responsibility. The damage caused by parts, accessories and software that beyond the warranty period or scope is not included in our maintenance scope. The normal discoloration, abrasion and consumption are not the breakage within the maintenance scope.

Maintenance and Service Support Information

The warranty period and service types of products are implemented according to the following Product Maintenance Information:

Product Type	Name	Maintenance Period(month)	Warranty Service Type
Parts	Circuit Board	12	Customer sends the product to designated site
	Battery	3	Customer sends the product to designated site
	Electrical parts e.g.battery charger, power cord, sync cable, etc.	12	Customer sends the product to designated site
Other Items	Flash tube, modeling lamp, lamp body, lamp cover, locking device, package, etc.	NO	Without warranty

Godox After-sale Service Call 0755-29609320-8062