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Godox



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深圳市神牛摄影器材有限公司

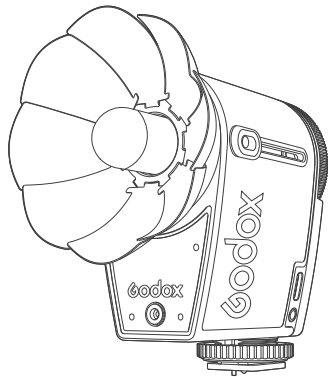
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Made in China | 705-LUXCAD-00

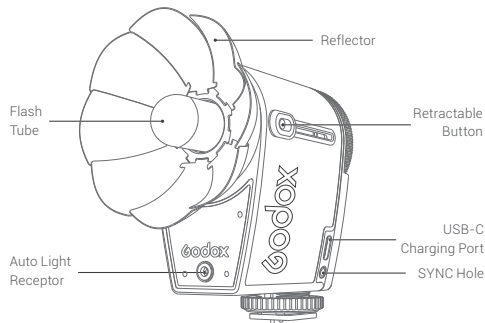
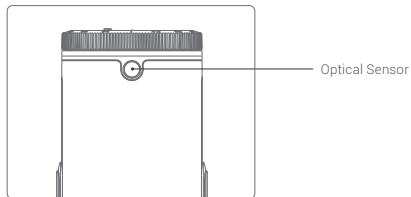
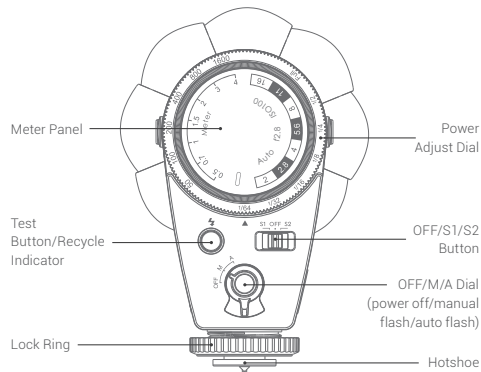


LUX CADET

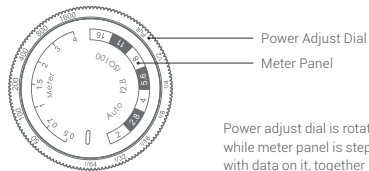
复古闪光灯
Retro Camera Flash

使用手册
Instruction Manual

Name of Parts



Power Adjusting Instruction



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

Power adjust dial/Meter panel Settings Instruction

ISO Values	50	100	200	400	800	1600	
Flash Power Steps	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 (m)	0.5	0.7	1	1.5	2	3	4

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.

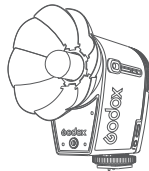
1. When the recycle indicator is constant on red, it means charging.
2. When the recycle indicator is constant on green, it means charging complete.
3. When the recycle indicator flashes rapidly, it means battery over-temperature and stops charging. (battery charging temperature range: 0°C~60°C)

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 and the reflector are taken in, switch the OFF/M/A to M or A mode, the recycle indicator is constant on red. When the flash tube and the reflector are stretched out, switch the OFF/M/A to M or A mode, the recycle indicator is constant on green.

What's Inside



Retro Camera Flash *1



Triggering Cable*1



USB-C Charging Cable*1



Storage Bag*1



Instruction Manual*1

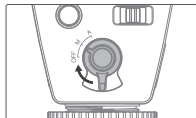
Power Switch

Turn the OFF/M/A dial to M manual flash mode or A auto flash mode, the device can be powered on. Turn it to OFF mode, the device is powered off.

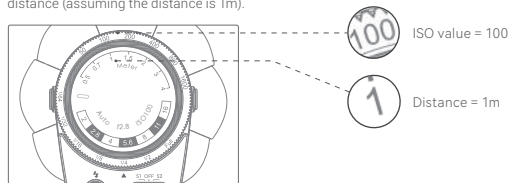
Note: Install the flash to the camera then turn on the camera and flash.

M Manual Flash Mode

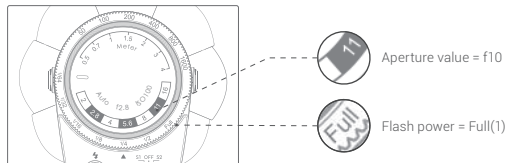
1. Turn the OFF/M/A dial to M manual flash mode.



2. According to the ISO value (assuming the ISO value is 100) of the camera, find the ISO value 100 on the power adjust dial. Then turn the meter panel to make the distance value aimed at the ISO value 100 according to the current shooting distance (assuming the distance is 1m).



3. The flash power is the value on the dial aimed at the aperture value (assuming the aperture value is f10). In the above assumptive situation, the flash power should be Full (1) power. Turn the power adjust dial to make the power value aimed at the arrow, then the flash is ready for use.



The arrow aimed at the power value.

Practical Form of M Manual Flash Mode

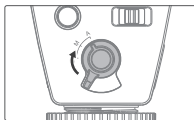
GN \ Aperture Distance (m)	Aperture							
	2	2.8	4	5.6	8	11	16	
40	20	14.2	10	7.1	5	3.6	2.5	
28.3	14.2	10	7.1	5	3.6	2.5	1.8	
20	10	7.1	5	3.6	2.5	1.8	1.3	
14.1	7.1	5	3.6	2.5	1.8	1.3	0.9	
10	5	3.6	2.5	1.8	1.3	0.9	0.6	
7.1	3.6	2.5	1.8	1.3	0.9	0.6	0.5	
5	2.5	1.8	1.3	0.9	0.6	0.5	0.3	
3.5	1.8	1.3	0.9	0.6	0.5	0.3	0.2	
2.5	1.3	0.9	0.6	0.5	0.3	0.2	0.1	
1.8	0.9	0.6	0.5	0.3	0.2	0.1		
1.3	0.6	0.5	0.3	0.2	0.1			
0.9	0.5	0.3	0.2	0.1				

Flash Power	ISO	50	100	200	400	800	1600
	GN						
1		7.1	10	14.1	20	28.3	40
1/2		5	7.1	10	14.1	20	28.3
1/4		3.5	5	7.1	10	14.1	20
1/8		2.5	3.5	5	7.1	10	14.1
1/16		1.8	2.5	3.5	5	7.1	10
1/32		1.3	1.8	2.5	3.5	5	7.1
1/64		0.9	1.3	1.8	2.5	3.5	5

A Auto Flash Mode

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

Note: The default ISO and aperture values of camera 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 Cadet
GN (1/1 step)	GN10 (ISO100, in meters)
Lithium Battery	3.7V 1700mAh
Input Parameter	5V  2A
Flash Power	7 steps: 1/1-1/64
CCT	6200K±300K
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 (1/1 step)	≈2.5s
Full Power Flash Times (1/1 step)	≈620 times
Battery Charging Temperature Range	0°C-60°C
SYNC	Hotshoe, SYNC cable
Dimension (when the reflector is taken in)	3.7*2*2.8"
Net Weight=	171g

Specifications and data may subject to changes 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/eu-declaration-of-conformity/>

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.