Godox

防水LED灯
Waterproof LED Light
WL4B
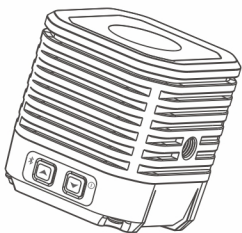
使用手册
Instruction Manual

High Temperature
注意 高温

前言

感谢您购买神牛产品！
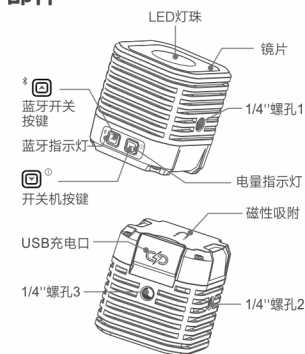防水LED灯WL4B是一款亮度可调节，适用于水下摄影补光、专业潜水补光、创意水下商业摄影补光等。多种遥控方式，操作便捷。

主要特点：
- 具有IPX8级别的防水，可实现水下30米防水功能
- 拥有常亮模式与13种情景光效模式
- 显色度高，CRI和TLCI测试指数高达96以上
- 手机APP智能遥控
- 具有磁铁吸附功能
- 轻巧时尚

⚠ 警告

⚠ 请勿私自拆卸产品，如产品出现故障须由本公司或授权的维修人员进行检查维修。
⚠ 请勿让儿童接触本产品。
⚠ 请勿在化学品、可燃性气体或其他特殊物质附近使用灯，有可能导致火灾或电磁干扰。在这些场合下，请注意相关警告标识。
⚠ 内置锂电池，禁止拆卸、撞击、挤压或投入火中，若出现严重鼓胀，请勿继续使用。请勿放置在超过40℃的高温环境中。使用产品要求参数的充电器进行充电，并且正确的按照操作说明，在规定的电压、温度范围内使用。
⚠ 高温环境下以最大功率长时间使用产品，壳体会发热。直接触摸产品壳体，小心烫伤。

部件

- LED灯珠
- 镜片
- 1/4''螺孔1
- 蓝牙开关按键
- 蓝牙指示灯
- 开关机按键
- 电量指示灯
- 磁性吸附
- USB充电口
- 1/4''螺孔3
- 1/4''螺孔2

标配物品

- 灯体 *1
- Type-C USB线 *1
- 硅胶柔光罩 *1
- 冷靴座 *1
- 收纳袋 *1
- 说明书 *1

电池

1. 本品采用锂电池，内置在产品里面不可拆卸，使用寿命长。
2. 安全可靠，内置电路有过充保护、过放保护、过流保护、短路保护。
3. 使用5V/2A充电器(另购)充电，充满电需要1小时40分钟左右。

操作说明

⏻ 按键：

长按2秒 键可以实现打开或关闭LED灯，短按可以递减LED灯的亮度，自由选择、低、中、高、SOS爆闪四档。

❋ 按键：

在打开LED灯状态下，长按2秒 键可以实现打开或关闭蓝牙。短按可以递增LED灯的亮度（低/中/高/SOS爆闪四档）。

注：开机默认为低亮度。

电量指示灯显示：
电量低于15%指示灯红色闪烁，充电状态时指示灯绿色常亮。充满电指示灯熄灭。

控制模式选择

1. 蓝牙无线控制

1.1 在开机的状态下，长按2秒 ❋ 键打开蓝牙。
1.2 扫描此二维码即可下载"GodoxLight"手机APP(安卓和苹果系统都可以使用)。

手机APP操作请打开APP里的"帮助"，里面有详细教程。

1.3 蓝牙重置功能

在蓝牙指示灯开启状态下，同时按 ❋ 和 ⏻ 1秒（指示灯闪烁三下），表示蓝牙在重置。

注：首个移动设备(手机或平板电脑)可直接使用APP操控灯体。更换其他移动设备时，灯体进行蓝牙重置(RESET)后，方可正常使用APP。

2. 情景光效模式

在手机APP上可进行情景光效模式选择，情景光效模式有5类共13种：

序号	显示	场景	显示I	显示II	显示III
1	⚡	闪光灯	闪光	发布会	狗仔队
2	⚡	雷闪电	间歇	频繁	持续
3	💡	坏灯泡	间歇	频繁	持续
4	TV	电视机	慢速	中速	快速
5	SOS	SOS			

3. 温度保护功能

当LED灯温度持续在60℃以上时,红色指示灯快速闪烁, 30秒后自动关灯, 进入温度保护模式; 待温度降低到55℃后,红色指示灯停止快速闪烁,可再次开灯使用。

产品参数

型号	WL4B
内置锂电池	3.8V/1500mA
功率	最大4W
防水等级	IPX8（30米）
色温范围	5600K±300K
最大光照度(LUX)(0.5米)(≈)	1900
CRI(≈)	97
TLCI(≈)	97
调光范围	低/中/高/SOS爆闪四档
照射角度	55°
持续使用时间	高档亮度≈1小时20分钟 中档亮度≈2小时 低档亮度≈5小时30分钟
标准充电电源	DC5V/2A
控制方式	手机APP
工作环境温度	-10~40℃
产品尺寸	45*45*47mm
净重	116g

本设备包含型号核准代码为：
CMIIT ID:2020DP13510，为该产品的无线电发射模块。

维护保养

*入水使用后的LED灯请使用干净淡水冲洗。
*所有维修概由本厂指定可供原厂配件之维修部负责。
*1年保修，消耗品充电线，冷靴座等配件不在此保修范围内。
*经发现，擅自检修此补光灯的，将取消LED灯之一年保修期，维修需要收取相关费用。
*设计和规格如有变更，恕不另行通知。

Forward

Thank you for purchasing Godox product!
Waterproof LED light WL4B is a multifuctional continuous light with adjustable light brightness. It can be used in combination with sports camera. Suitable for offering fill light for underwater photography, professional diving, creative underwater commercial photography, etc. With several methods of remote control, WL4B is easy to be operated.
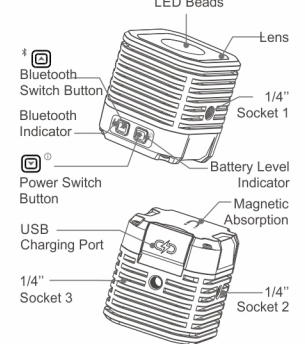
Main Features
- Waterproof levels up to IPX8, which enables to achieve waterproof functions 30 meters under water
- With continuous lighting modes and 13 light effects modes
- With high color rending index, CRI and TLCI is over 96
- Can be controlled by 2.4G wireless or smartphone APP remote control through Bluetooth
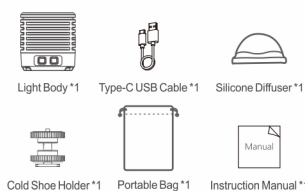- Portable and fashionable

⚠ Warning

⚠ Do not disassemble. Should repairs become necessary, this product must be sent to an authorized maintenance center.
⚠ Keep out of reach of children.
⚠ 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.
⚠ As this product has built-in lithium battery, do not disassemble, impact, squeeze or put it into fire. If serious bulge occurs, please do not use. Do not use or store the product if the ambient temperature reads over 40°C. Please charge the product with specialized charger and correctly operate it within the defined voltage and working temperate according to the instruction manual.
⚠ The product's body will get hot when being used in high-temperature environment with max. power output for a long time. Please do not touch the body in case of being scalded.

Body

- LED Beads
- Lens
- Bluetooth Switch Button
- Bluetooth Indicator
- 1/4'' Socket 1
- Power Switch Button
- Battery Level Indicator
- Magnetic Absorption
- USB Charging Port
- 1/4'' Socket 3
- 1/4'' Socket 2

What's in the Box

- Light Body *1
- Type-C USB Cable *1
- Silicone Diffuser *1
- Cold Shoe Holder *1
- Portable Bag *1
- Instruction Manual *1

Battery

1. This flash unit uses Li-ion battery which has long runtime.
2. It is reliably safe. The inner circuit is against overcharge, overdischarge, overcurrent, and short circuit.
3. Take only 1 hour and 40 minutes to fully charge the battery by using the 5V/2A charger (optional).

Operation

⏻ Button

Long press the ⏻ button for 2 seconds to power on or off the LED light. Short press the ⏻ button to decrease the LED light's brightness (low/medium/high/SOS).

Note: the minimum brightness will be displayed after the light being turned on.

❋ Button

When the LED light is powered on, Long press the ❋ button for 2 seconds can power on or off the Bluetooth. Short press the ❋ button to increase the LED light's brightness (low/medium/high/SOS).

Battery Level Indication
When the battery level is below 15%, the battery indicator will blink in red. When in charging status, the indicator will always display green. When being full charged, the indicator will put off.

Control Mode Selection

1. Bluetooth Control

1.1 When the light is turned on, long press the ❋ button for 2 seconds to power on the Bluetooth.
1.2 Scan the "Godoxlight" smartphone APP(can be both used on Android and Apple system).

For more smartphone APP operations, please open the "help" in APP to gain detailed guidance.

1.3 Bluetooth Reset Function
When the Bluetooth indicator is on, press the ❋ and ⏻ for 1 second (the indicator will blink for 3 times) simultaneously to reset the Bluetooth.

Note: the APP can be used directly on the firstly installed device (smartphone or iPad). When changing to other mobile device, the light shall be reset before the normal usage of APP.

2. Light Effects Mode

Select different light effects modes on smartphone APP from 5 categories which are divided into 13 kinds.

Number	Display	Scene	Display I	Display II	Display III
1	⚡	Flash	Flash	Press conference	Paparazzi
2	⚡	Lightning	Discontinuous	Frequent	Sustainable
3	💡	Broken Bulb	Discontinuous	Frequent	Sustainable
4	TV	TV	Slow speed	Medium speed	Quick speed
5	SOS	SOS			

3. Temperature Protection Function

When the temperature of LED light is over 60°C, the red indicator will blink quickly and the LED light will auto off after 30 seconds to enter temperature protection function. The red indicator will stop quick blinking after the temperature decreased to 55°C. Then, the LED light can be turned on and operated..

Technical Data

Model	WL4B
Built-in Lithium Battery	3.8V/1500mA
Power	Max. 4W
Waterproof Level	IPX8 (30m)
Color Temperature Range	5600K±300K
Max. Illumination (LUX)(0.5m)(≈)	1900
CRI(≈)	97
TLCI(≈)	97
Brightness Range	Low/Medium/High/SOS
Beam Angle	55°
Continuous Usage Time	High brightness≈1 hour and 20minutes Medium brightness=2 hours Low brightness=5 hours and 30minutes
Standard Charging Power Source	DC5V/2A
Control Method	Smartphone APP
Working Environment Temperature	-10~40°C
Dimension	45*45*47mm
Weight	116g

Maintenance

Please wash the LED light with clean freshwater after being used underwater.
Maintenance of the flash must be performed by our authorized maintenance department which can provide original accessories.
This product, except consumables e.g. charger, charger cable and cold shoe holder is supported with a one-year warranty.
Unauthorized service will void the one-year LED light warranty and will charge relevant maintenance fees.
Changes made to the specifications or designs may not be reflected in this manual.

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