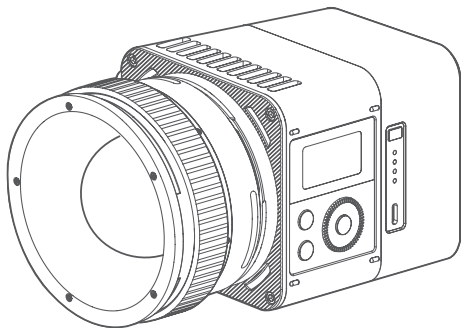


Godox



ML80Bi

神牛双色温 LED 摄影灯
Godox Bi-color LED Video Light

使用手册
Instruction Manual

V1.0 说明书 / Instruction Manual

V1.00 固件 / Firmware

重要的安全说明及注意事项

Godox 品牌 LED 摄影灯为专业设备，特别是大功率输出的摄影灯，仅限具备资质的技术人员操作。使用前请务必完整阅读并理解产品说明书，严格遵循安全操作指南。未按规范操作可能导致以下风险：人身伤亡、设备损坏或财产损失。



危险

- 本产品为摄影灯具，禁止儿童使用。当儿童靠近时，家长或监护人必须密切监督，以免儿童因碰撞灯具或私用灯具造成人身伤害。
- 本产品并非普通照明灯具，不可用于普通照明，任何有过眼部损伤或眼部敏感的人群均应避免使用本灯具。灯具点亮时，任何情况下均禁止直视灯珠，应该在专业灯光师指导下使用强光，任何情况下避免长时间处于强光环境，如引起眼睛不适，请及时关闭灯具，暂停使用，及时就医。
- 高压电（交流电）供电的产品，使用带有接地保护装置的插座进行供电。
- 灯具点亮时，必须小心使用，禁止接触高温部件，如 LED 灯珠，避免造成灼伤。
- 禁止使用损坏的产品。产品在使用过程中，因跌落、受到挤压或遭受强烈冲击而造成外壳破裂，请勿继续使用，以免因接触到内部电子元件而受到电击伤害。
- 为避免火灾、电击或人身伤害危险，请仅使用生产商推荐的附件。如需使用延长线，请使用原厂延长线或者制造商推荐的延长线（额定电流 $\geq$ 该产品额定电流的延长线）。如延长线额定电流小于该产品，可能造成火灾、电击、其他严重的人身伤害危险或财产损失。
- 只能使用完好无损的接地连接电缆或制造商明确认可用于供电产品运行的接地延长电缆。损坏或扭曲的连接电缆必须立即更换！产品输入电源线较长，请合理放置电源线，使其处于安全位置，避免电源线接触到过热物体、避免放置不当导致拉扯损坏或绊倒现场人员。
- 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。如灯珠损坏或因热变形，应停止使用，并及时联系制造商、服务代理商维修灯珠，以免发生意外。
- 请勿在易爆环境中（酒精、汽油等易燃挥发性溶剂或甲烷、乙烷等气体附近）使用和存放本产品。
- 产品在运行期间和运行后，灯头与用户、其他人员、热敏和可燃材料之间的距离必须随时保持至少 1 米以上。
- 在清洁和维修产品时，请先关机，再从电源插座上拔下该产品的电源线插头。不使用时，禁止拉扯电源线以将产品的电源线插头从电源插座中拔出。应是用手抓住产品的电源线插头两端，将插头从电源插座中拔出。

警告

- 如果电池更换不当会有爆炸危险，只能用同样类型或等效类型的电池来更换，仅维修人员可更换，非一般人员更换。请勿拆卸产品或拆解电池。
- 电池不得暴露在诸如日照，火烤或类似过热环境中，产品不得淋雨、进水。
- 消费者若使用电源适配器充电，则应购买配套使用获得 CCC 认证并满足标准要求的电源适配器。
- 电池禁止拆解、撞击、挤压或投入火中。若出现严重鼓胀，请勿继续使用。请勿置于高温环境中。浸水后禁止使用。
- 使用时，应放置在易散热的地方，不要放置在床头、被褥上、包裹里或其他不易散热的环境中使用，避免婴幼儿接触玩耍，儿童请在成人指导下使用。

小心

- 使用产品前，必须拆除所有运输包装材料和保护装置；
- 不使用产品时，请及时关机和停止供电；
- 存放本产品之前，请确保产品已完全冷却。存放时，将电源线从产品上拔出，产品应放置于产品便携包内或通风干燥处。
- 请勿将产品放置在酒精、汽油等易燃易爆挥发的溶剂附近。
- 请务必经常清洁灯珠玻璃并使其保持干净，玻璃如粘上蚊虫尸体或深色有机物污渍，可能引起玻璃炸裂。清洁本产品时，请勿用湿布擦拭，请用干燥的软布擦拭产品污垢。
- 安全说明依据本厂严格测试制定，产品设计和规格如有变更，恕不另行通知。客户可以登录神牛官网查看最新的电子版说明，了解产品最新资讯。



请勿直视光源

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。

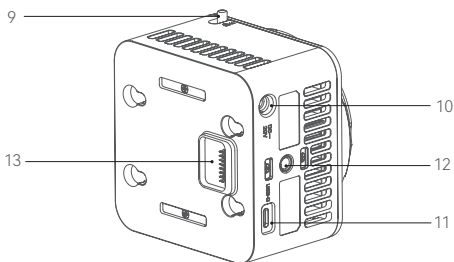
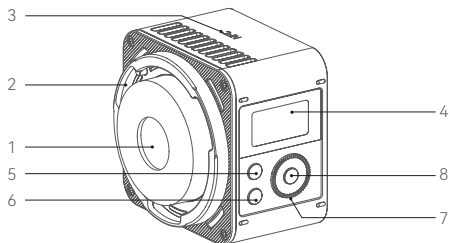
前言

感谢您购买神牛产品!

神牛全新推出双色温LED摄影灯 ML80Bi,以宽广色温 2800K-6500K调节,11类FX光效,灯珠高亮高显,百分级调光,支持无线蓝牙,NFC速连等多种特性完美适用于小场景广告,微电影拍摄以及直播布光的场景中。

部件名称

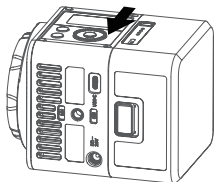
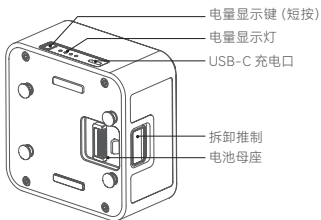
灯体



- 1. 灯珠
- 2. 神牛卡口
- 3. NFC 感应区
- 4. 彩屏
- 5. 菜单 / 开关按键
- 6. MODE 按键

- 7. 调节拨盘
- 8. SET 按键
- 9. 卡口推制
- 10. DC 输入接口
- 11. USB-C 输入接口
- 12. 1/4" 螺孔
- 13. 电池安装位

电池 ML-BA



注：灯体上的公座与电池母座相对准，往下推动完成电池安装。

物品清单



灯体 ×1



电池 ML-BA×1



灯头保护罩 ×1



变焦透镜反光杯 ML-Z



支架 AD-E2×1



USB-C 充电线 ×1



收纳包 ×1



说明书 ×1

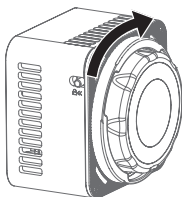
另购附件

电池 ML-BA、NPF 电池转接板 ML-NPA、V 口电池转接板 ML-VMA、适配器

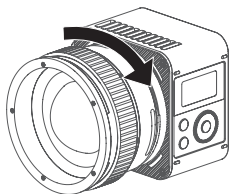
注：说明书中线图均为示意图，仅供参考，由于产品不断更新与升级，产品实物与线图可能存在差异，请以实物为准。

安装灯头保护罩 / 变焦透镜反光杯

将灯头保护罩或变焦透镜反光杯对准灯头卡口插入，顺时针旋转安装。



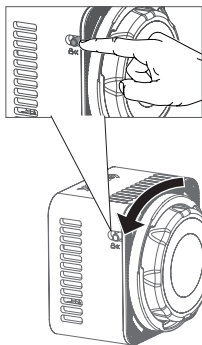
安装灯头保护罩



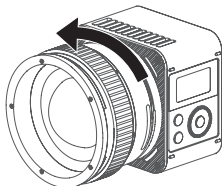
安装变焦透镜反光杯

拆卸灯头保护罩 / 变焦透镜反光杯

按住卡口推制，逆时针旋转灯头保护罩或变焦透镜反光杯即可。



拆卸灯头保护罩



拆卸变焦透镜反光杯

注：灯珠点亮前请将灯头保护罩取下。

供电方式

DC 输入接口: 另购适配器接入电源后与灯体 DC 输入接口连接。

USB-C 输入接口: 另购 18W 以上的充电头或充电宝, 充电线接入 USB-C 接口, 具体输出亮度将根据使用的充电头或充电宝的功率值来调整。

电池 ML-BA: 灯体安装电池后开机使用, 低电量时请及时给电池充电。

NPF 电池转接板 ML-NPA: 另购两节 7.4V 的 NP-F970 电池装入转接板, 再安装于灯体。

V 口电池转接板 ML-VMA: 另购一节 14.8V 的 V 口电池装入转接板, 再安装于灯体。

注: ML-BA、ML-NPA、ML-VMA 需另购或包含在套装内, 请查看实际购买的物品清单。

开机 / 关机

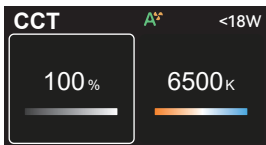
接通电源, 长按开关按键后旋转调节拨盘实现开机, 再次长按实现关机; 可在菜单中设置防误触, 调整开机方式。

CCT 模式

短按 MODE 按键, 出现 CCT 设置界面, 通过短按 SET 并旋转调节拨盘设置参数值, 顺时针旋转递增参数值, 逆时针旋转递减参数值。

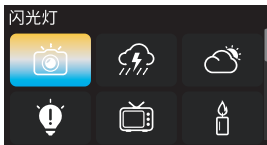
亮度范围: 0% ~ 100%

色温范围: 2800K ~ 6500K



FX 光效模式

短按 MODE 按键, 出现 FX 光效设置界面, 通过旋转调节拨盘可选 11 类光效, 短按 SET 进入某一类光效的具体设置。



1. 闪光灯

此光效模拟闪光灯闪光或传统镁光灯闪光, 常用于营造一种生动、活泼的氛围。

亮度: 0% -100%
开关: 开启 / 关闭
触发: 自动 / 手动
色温: 2800K-6500K
速度: 1-100
模式: 闪光灯 / 镁光灯

2. 雷电

此光效模拟雷电的闪电, 常用于营造一种紧张、恐怖或神秘的氛围。

亮度: 0% -100%
开关: 开启 / 关闭
触发: 自动 / 手动
频率: 随机 / 2-20
色温: 2800K-6500K
闪烁次数: 随机 / 1-10

3. 多云

此光效模拟云层遮挡效果, 常用于营造一种阴沉、压抑或悲伤氛围。

亮度: 0% -100%
开关: 开启 / 关闭
亮暗比例: 30%-90%
速度: 随机 / 1-100

4. 坏灯泡

此光效模拟一盏损坏的灯泡闪光, 常用于营造昏黄的环境氛围。

亮度: 0% -100%
开关: 开启 / 关闭
色温: 2800K-6500K
速度: 1-100

5. 电视机

此光效模拟电视机或屏幕的光线效果，常用于营造出一种冷淡、机械或数字化的氛围。

亮度：0% -100%

开关：开启 / 关闭

速度：1-100

6. 蜡烛

此光效模拟蜡烛的光线效果，常用于营造出一种柔和、温暖、闪烁的氛围。

亮度：0% -100%

开关：开启 / 关闭

速度：1-100

7. 火

此光效模拟火焰的光线效果，常用于营造出一种明亮、热烈、闪烁氛围。

亮度：0% -100%

开关：开启 / 关闭

速度：1-100

8. 烟花

此光效模拟烟花的光线效果，常用于营造出一种绚丽、多彩、浪漫的氛围。

亮度：0% -100%

开关：开启 / 关闭

速度：1-100

余烬：1-100

9. 爆炸

此光效模拟爆炸的光线效果，常用于营造出一种明亮、猛烈、闪烁氛围。

亮度：0% -100%

开关：开启 / 关闭

触发：自动 / 手动

色温：2800K-6500K

速度：1-100

余烬：1-100

10. 焊接

此光效模拟焊接的光线效果，常用于营造出一种炽热、机械的氛围。

亮度：0% -100%

开关：开启 / 关闭

色温：2800K-6500K

速度：1-100

11.SOS SOS

此光效模拟 SOS 求救信号的闪烁效果，常用于营造危险、求救或紧急情况氛围。

亮度: 0% -100%

开关: 开启 / 关闭

色温: 2800K-6500K

注: 根据需求旋转调节拨盘设置当前参数值, 设置完毕后短按 SET 并旋转调节拨盘可跳入下一栏参数进行设置; 选中手动时, 通过短按一次 SET 触发一次该光效; 某个光效设置完毕后短按 MODE 按键回到 11 类光效选择界面。

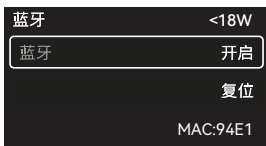
菜单设置

短按菜单按键进入菜单界面, 旋转调节拨盘进行选择, 短按 SET 进入该项的设置, 设置完毕短按菜单按键返回上一级。



蓝牙

短按 SET 进入蓝牙设置, 通过短按 SET 并旋转调节拨盘设置开启或关闭; 如需蓝牙复位, 旋转调节拨盘到复位栏, 短按 SET 即可; 下方查看蓝牙 MAC 码, 方便查找灯具。



“GODOX Light”App 下载

扫描二维码即可下载“Godox Light”手机 app (安卓和苹果系统都可以使用)。

注:

1. 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, 灯体需进行蓝牙重置方可正常使用 app。
2. app 需升级至 V3.0 以上版本。



“Godox Light”app 固件升级

手机中打开 Godox Light, 进入其中一个场景, 点击 + (添加设备), 设备添加完成后, 点击 ⓘ 延伸出多项设置, 再选择固件升级即可。



防误触

短按 SET 进入防误触设置，通过旋转调节拨盘进行选择，选定后短按 SET 完成设置。

关闭：接通电源，长按开关按键进入主界面

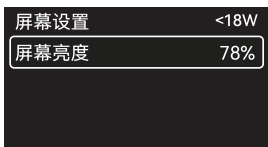
开启：接通电源，长按开关按键后旋转调节拨盘进入主界面

通电开机：DC 或 USB-C 输入接口接通电源后即进入主界面



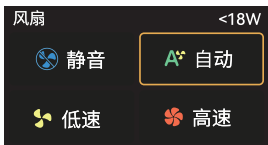
屏幕设置

短按 SET 进入屏幕设置，通过短按 SET 并旋转调节拨盘设置屏幕亮度值，逆时针旋转递减亮度，顺时针旋转递增亮度，范围：10%-100%。



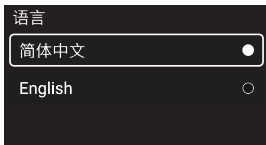
风扇

短按 SET 进入风扇设置，通过旋转调节拨盘可选静音 / 自动 / 中速 / 高速，选定后短按 SET 完成设置。



语言

短按 SET 进入语言设置, 通过旋转调节拨盘可选简体中文 /English, 选定后短按 SET 完成设置。



恢复出厂设置

短按 SET 进入恢复出厂设置, 通过旋转调节拨盘可选确定 / 取消; 短按 SET 确定恢复出厂, 灯具将自动重启, 设置需要的语言后灯体亮度值自动变为 100%。



灯具信息

短按 SET 进入灯具信息, 此界面可查看当前设备的基础信息。



NFC 加灯

通过手机 NFC 功能与灯具 NFC 芯片相互通信后完成快速添加灯具到【Godox light】App 中。

1、前置条件: 灯具支持 NFC 添加、【Godox light】App 版本 V3.2.4 以上、手机开启蓝牙和 NFC 功能。

2、使用方法: 前置条件成立情况下, 打开【Godox light】进入对应场景中, 点击【+】选择【NFC 加灯】功能, 进入【NFC 添加设备】页面将手机 NFC 感应区靠近灯具感应区即可完成加灯, 支持多灯添加。

注意: Android 系统直接靠近感应加灯, iOS 需点击右上角 () 图标后出现弹窗感应加灯。

照度数据

色温	测试条件	照度单位	1m	2m	3m
2800K	裸灯	lux	2,800	860	400
		fc	260	80	37
	搭配变焦透镜反光杯 ML-Z (聚光)	lux	22,800	5,940	2,610
		fc	2,119	552	243
3200K	裸灯	lux	3,100	940	440
		fc	288	87	41
	搭配变焦透镜反光杯 ML-Z (聚光)	lux	25,000	6,600	2,910
		fc	2,323	613	270
4300K	裸灯	lux	3,400	1,030	488
		fc	316	96	45
	搭配变焦透镜反光杯 ML-Z (聚光)	lux	27,200	7,250	3,210
		fc	2,528	674	298
5600K	裸灯	lux	3,700	1,120	533
		fc	344	104	50
	搭配变焦透镜反光杯 ML-Z (聚光)	lux	29,600	7,920	3,520
		fc	2,751	736	327
6500K	裸灯	lux	3,720	1,130	538
		fc	346	105	50
	搭配变焦透镜反光杯 ML-Z (聚光)	lux	29,500	7,940	3,530
		fc	2,742	738	328

以上数据均为平均值, 非绝对值, 以上测试皆在灯体 100%亮度下进行。

规格参数

型号	ML80Bi
电池 (ML-BA)	DC14.4V, 6600mAh, 95.04Wh USB-C 充电口输入: 5V $\overline{\equiv}$ 3A, 9V $\overline{\equiv}$ 3A, 12V $\overline{\equiv}$ 2.5A, 20V $\overline{\equiv}$ 1.5A
DC 输入接口	20V $\overline{\equiv}$ 6A
USB-C 输入接口	12V $\overline{\equiv}$ 1.5A, 15V $\overline{\equiv}$ 3A, 20V $\overline{\equiv}$ 5A
色温范围	2800K-6500K
调光范围	0% ~ 100%
FX 光效	11 类
CRI	$\approx$ 96
TLCI	$\approx$ 96
控制方式	蓝牙 app/ 灯体控制
蓝牙控制距离	30m
工作环境温度	-10°C ~ 40°C
裸灯尺寸	$\approx$ 96mm*91mm*74mm
裸灯重量	$\approx$ 519g

规格和参数如有变更, 恕不另行通知。

Important Safety Instructions and Precautions

Godox LED lights, especially those with high power output, are professional equipment and should only be operated by professionals. Carefully read and fully understand the instruction manual before use and strictly follow the safety instructions. Failure to do so may result in death, serious injury, damage to the product, or other property damage.



Danger

- Professional lighting fixture is prohibited for children. When children are near, parents or guardians must supervise closely to prevent them from personal injury due to collision with light or private use of light.
- This product is not ordinary lighting fixture and cannot be used for general lighting. Anyone who has suffered eye damage or has sensitive eyes should avoid using this product. When the light is on, it is forbidden to look directly at the lamp beads under any circumstances. Strong light should be used under the guidance of professional lighting engineers. Avoid prolonged exposure to strong light under any circumstances. If it causes eye discomfort, turn off the light, suspend use and seek medical attention promptly.
- For high-voltage (mains) powered products, use a socket with an earth protection device for power supply.
- When the light is on, it must be used with care. Do not touch high-temperature parts, such as LED lamp beads, to avoid burns.
- Do not use damaged product. Stop using immediately if the product shell is cracked due to falling, squeezing, or strong impact, to avoid touching the internal electronic components and getting an electric shock.
- Please use only the accessories recommended by our factory to avoid fire, electric shock or personal injury. If an extension cord is required, use the original extension cord or one recommended by the manufacturer (an extension cord with a current rating greater than or equal to that of the equipment). Extension cords rated at less than that of the equipment may cause fire, electric shock, other serious personal injury hazards, or property damage.
- Use only intact ground connection cables or ground extension cables that have been expressly recognized by the manufacturer for use in the operation of powered products. Damaged or twisted connection cables must be replaced immediately! The product has a long input power cord, so please place the power cord in a safe position to avoid it coming into contact with overheated objects, being improperly placed and causing

damage by pulling, or tripping over on-site personnel.

- Do not disassemble the product without permission. If the product malfunctions, it must be checked and repaired by authorized maintenance personnel. If the lamp bead is damaged or deformed by heat, stop using it, and contact the manufacturer, service agent or qualified maintenance personnel to replace the lamp bead in time to avoid accidents.
- Do not use and store this product in explosive atmospheres (near flammable volatile solvents such as alcohol, gasoline, or gases such as methane and ethane).
- Maintain at least 1 meter distance between the light head and the user, other people, and heat-sensitive or flammable items during and after operation of the product.
- When cleaning and repairing the product, turn off the power before unplugging the product's power cord from the power outlet. When not in use, do not pull the power cord to unplug the product from the power outlet. Unplug the product from the power outlet by grasping both ends of the plug with your hands.

Warning

- Danger of explosion if the battery are not replaced properly, danger of fire or explosion if replaced with the wrong type of battery pack, replace only with battery of the same type or equivalent. Replace by service personnel only, not general personnel. Do not disassemble the product or disassemble the battery.
- The battery must not be exposed to conditions such as sunlight, fire, or similar excessive heat. Do not expose to rain or water.
- Consumers who use a power adapter for charging should purchase a power adapter that is CCC certified and meets the standard requirements.
- The Battery is not allowed to be disassembled, hit, crushed or thrown into fire. Do not continue to use if it is seriously inflated. Do not place in a high-temperature environment. Do not use after immersion in water.
- When using, it should be placed in a place where it is easy to dissipate heat, and should not be placed on the bedside, bedding, in a package or other environments that are not easy to dissipate heat. Keep out of contact with infants and young children, and children should use under adult guidance.



Attention

- All transport protective materials and packages on the product must be removed before use.
- When not in use, please turn off the product and stop the power supply promptly.
- Before storing, make sure that the equipment has cooled down completely. For storage, unplug the power cord from the equipment. The equipment should be placed in the carrying case or in a ventilated dry place.
- Do not place equipment near flammable and volatile solvents such as alcohol and gasoline.
- Please make sure to clean the glass of the lamp bead frequently and keep it clean, the glass may explode if it is stained with mosquito bodies or dark-colored organic matter. When cleaning the device, please do not use a wet cloth to wipe, please use a dry soft cloth to wipe the device dirt.
- The safety instructions are formulated according to the strict testing of the factory, and the design and specifications of the equipment are subject to change without prior notice. Customers can view the latest electronic instruction manuals on the official website of Godox and learn about the latest product information.



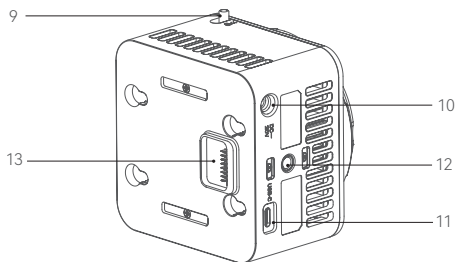
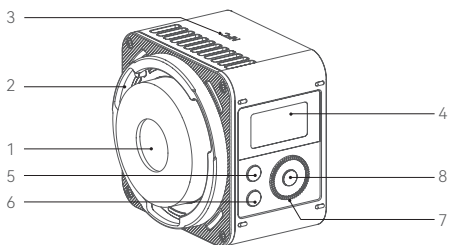
Do not stare at the operating light source.

Foreword

Thank you for purchasing !

Godox bi-color LED video light ML80Bi has the following prominent features: wide CCT range from 2800K to 6500K, 11 types of FX modes, high-bright and high-CRI light bead, percentage dimming, wireless Bluetooth connection and NFC fixture addition. It is specially designed to provide light source for small scene advertising, microfilm shooting, live streaming and other scenes.

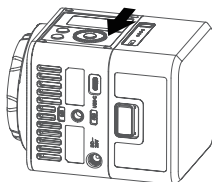
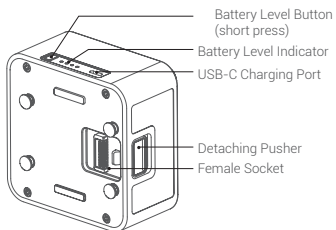
Names of Parts



- 1. Light Bead
- 2. Godox Mount
- 3. NFC Sensing Area
- 4. Display
- 5. Menu/Power Switch Button
- 6. MODE Button

- 7. Select Dial
- 8. SET Button
- 9. Mount Fixing Pusher
- 10. DC Input Port
- 11. USB-C Input Port
- 12. 1/4 " Screw Hole
- 13. Battery Mounting Spot

Battery ML-BA

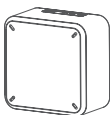


Note: Align the male socket on the light body with the female socket, push down to install.

What's Inside



Light Body ×1



Battery ML-BA ×1



Protection Cover×1



Zoom Lens
Reflector ML-Z ×1



Holder AD-E2×1



USB-C Charging Cord×1



Storage Bag×1



Instruction Manual×1

Separately Sold Accessories

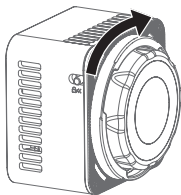
Battery ML-BA, NP-F Battery Adapter Plate ML-NPA, V-Mount Battery Adapter Plate ML-VMA, Adapter

Note:

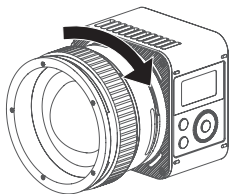
Due to continuous updates and upgrades of the products, there may be differences between the actual products and the pictures. Therefore, the pictures are for reference only, products to prevail in kind.

Install the Protection Cover/Zoom Lens Reflector

Align the protection cover or the Zoom lens reflector with the mount and rotate clockwise to install.



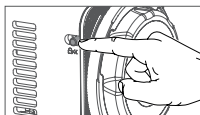
Install the Protection Cover



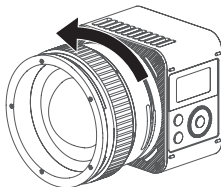
Install the Zoom Lens Reflector

Disassemble the Protection Cover Zoom/Lens Reflector

Press and hold the mount locking pusher and rotate counterclockwise to remove the protection cover or the zoom lens reflector.



Disassemble the Protection Cover



Disassemble the Zoom Lens Reflector

Note: Please take off the protection cover before turning on the light bead.

Power Supply

DC Power Supply: Connect the DC input port on the light body to power source with the separately purchased adapter.

USB-C Power Supply: You can separately purchase a charging adapter or power bank not less than 18W and connect to the USB-C port, the output of which is determined by the charging adapter or power bank used.

Battery ML-BA: Install the battery and turn on the device. Charge the battery in time if it's low battery level.

NP-F Battery Adapter Plate ML-NPA: Insert two 7.4V NP-F970 batteries (sold separately) into the plate and then mount onto the light body.

V-Mount Battery Adapter Plate ML-VMA: Insert one 14.8V V-mount battery (sold separately) into the plate and then mount onto the light body.

Note: ML-BA, ML-NPA and ML-VMA are either sold separately or included in different kits, please refer to the actual item list.

Power Switch

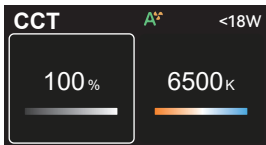
Connect the device to power source, long press the power switch button and rotate the select dial to turn it on, long press the power switch button again to turn it off. Anti-false touch function can adjust the bootup methods in the menu.

CCT Mode

Short press the MODE button to enter CCT mode interface, in which you can adjust the DIM and CCT. Rotate the select dial clockwise to increase the parameters, while rotate anticlockwise to decrease the parameters.

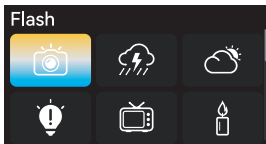
DIM range: 0% ~ 100%

CCT range: 2800K ~ 6500K



FX Mode

Short press the MODE button to enter FX mode interface, in which you can choose among the 11 effects and adjust their respective parameters.



1. Flash

This light effect simulates the flash of a camera flash or a traditional flash bulb, often used to create a lively and dynamic atmosphere.

DIM: 0% -100%

Switch: Turn on/off the effect

Trigger: Auto/Manual

CCT: 2800K-6500K

Speed: 1-100

Mode: Camera Flash/Flash Bulb

2. Lightning

This effect simulates the natural thunder and lightning and is often used to create a tense, terrifying or mysterious atmosphere.

DIM: 0% -100%

Switch: Turn on/off the effect

Trigger: Auto/Manual

Frequency: Random/2-20

CCT: 2800K-6500K

Times: Random 1-10

3. Cloudy ☁️

This effect simulates the effect of cloud occlusion and is often used to create a gloomy, oppressive or sad atmosphere.

DIM: 0% -100%

Switch: Turn on/off the effect

Ratio: 30% -90%

Speed: Random/1-100

4. Broken Bulb 💡

This effect simulates the effect of a broken bulb and is often used to create a dim atmosphere.

DIM: 0% -100%

Switch: Turn on/off the effect

CCT: 2800K-6500K

Speed: 1-100

5.TV 📺

This effect simulates the effect of light from a television or screen and is often used to create a cold, mechanical or digital atmosphere.

DIM: 0% -100%

Switch: Turn on/off the effect

Speed: 1-100

6. Candle 🕯️

This effect simulates the effect of light from a candle and is often used to create a soft, warm, shimmering atmosphere.

DIM: 0% -100%

Switch: Turn on/off the effect

Speed: 1-100

7. Fire 🔥

This effect simulates the effect of light from flame and is often used to create a bright, warm, shimmering atmosphere.

DIM: 0% -100%

Switch: Turn on/off the effect

Speed: 1-100

8. Firework 🎆

This effect simulates the effect of light from fireworks and is often used to create a gorgeous, colorful, romantic atmosphere.

DIM: 0% -100%

Switch: Turn on/off the effect

Speed: 1-100

Embers: 1-100

9. Explosion

This effect simulates the effect of light from explosion and is often used to create a bright, fierce, shimmering atmosphere.

DIM: 0% -100%

Switch: Turn on/off the effect

Trigger: Auto/Manual

CCT: 2800K-6500K

Speed: 1-100

Embers: 1-100

10. Welding

This effect simulates the effect of light from welding and is often used to create a hot, mechanical atmosphere.

DIM: 0% -100%

Switch: Turn on/off the effect

CCT: 2800K-6500K

Speed: 1-100

11. SOS SOS

This effect simulates the flashing effect of an SOS signal and is often used to create a dangerous, distress or emergency atmosphere.

DIM: 0% -100%

Switch: Turn on/off the effect

CCT: 2800K-6500K

Note: Please rotate the select dial to adjust the parameters, then press SET button and rotate select dial to the next parameter. Select manual, the effect can be triggered once by pressing the SET button once. After a certain effect is set, press MODE button can return to the 11 effects interface.

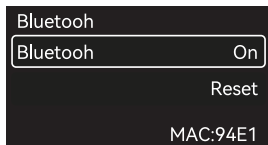
MENU Settings

Press the menu button to enter menu interface, rotate the select dial and press the SET button to enter the following setting options, press the menu button can return to the previous interface.



Bluetooth

Rotate the select dial and press the SET button to enter Bluetooth interface, rotate the select dial and press the SET button to turn on/off, or reset. The MAC code is on the corner for quick check.



"GODOX Light" app Downloading

Scan the QR code to download the "Godox Light" smartphone app (can be used in Android and iOS).

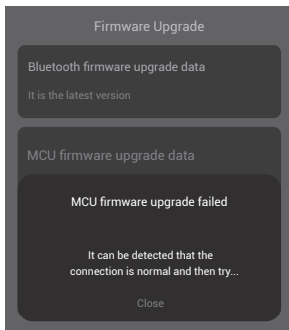
Note:

1. The app can be used directly on the firstly installed device (smartphone or iPad). When change to other mobile device (smartphone or iPad), the light shall be reset before the normal connection of the app.
2. The app should be version 3.0 or above.



"GODOX Light" app Firmware Upgrade

Open Godox Light, enter a certain scene and click "+" to add a fixture, then click  to display more settings, choose firmware upgrade.



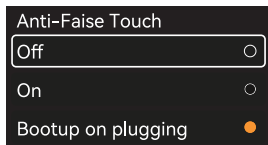
Anti-False Touch

Rotate the select dial and press the SET button to enter anti-false touch interface, rotate the select dial and press the SET button to choose among off, on and bootup on plugging.

Off: Connect to the power source, long press the power switch button to enter the main interface.

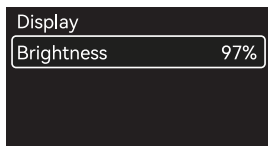
On: Connect to the power source, long press the power switch button and rotate the select dial to enter the main interface.

Bootup on Plugging: Connect to the power source via the DC or USB-C input port to enter the main interface instantly.



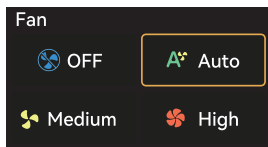
Display

Rotate the select dial and press the SET button to enter display interface, rotate the select dial and press the SET button to adjust the display brightness from 10% to 100%.



Fan

Rotate the select dial and press the SET button to enter fan interface, rotate the select dial and press the SET button to choose among off, auto, medium and high.



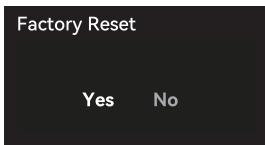
Language

Rotate the select dial and press the SET button to enter language interface, rotate the select dial and press the SET button to choose between simplified Chinese and English.



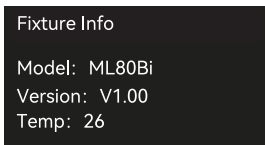
Factory Reset

Rotate the select dial and press the SET button to enter factory reset interface to choose yes or no. If you choose yes, the device will automatically reset and reboot, then simplified Chinese and English options show on the display for your choice, after which the brightness will turn to 100% automatically.



Fixture Info

Rotate the select dial and press the SET button to enter fixture info interface to check the basic information of the product.



NFC Addition

Use the NFC function of smartphone and NFC chip of the light fixture to connect them, then add the light fixture to **【Godox Light】** app.

1. Preconditions: light fixture supports NFC addition, **【Godox Light】** app is V3.2.4 or above, Bluetooth and NFC functions of smartphone are turned on.
2. Operation Instructions: subject to the fulfillment of preconditions, turn on the **【Godox Light】** app and enter the corresponding scene, click **【+】** to select **【NFC Addition】** function, bring the NFC sensing area of smartphone near the sensing area of light fixture to scan to add in **【NFC Addition】** interface, bulk addition is also supported.

Note: Android systems can complete the addition by directly closing the sensing area, while iOS system need to click the  icon on the right top and wait for the pop-up window then add.

Illuminance Data

CCT	Testing Condition	Unit	1m	2m	3m
2800K	Bare Light	lux	2,800	860	400
		fc	260	80	37
	With zoom lens reflector ML-Z (spot)	lux	22,800	5,940	2,610
		fc	2,119	552	243
3200K	Bare Light	lux	3,100	940	440
		fc	288	87	41
	With zoom lens reflector ML-Z (spot)	lux	25,000	6,600	2,910
		fc	2,323	613	270
4300K	Bare Light	lux	3,400	1,030	488
		fc	316	96	45
	With zoom lens reflector ML-Z (spot)	lux	27,200	7,250	3,210
		fc	2,528	674	298
5600K	Bare Light	lux	3,700	1,120	533
		fc	344	104	50
	With zoom lens reflector ML-Z (spot)	lux	29,600	7,920	3,520
		fc	2,751	736	327
6500K	Bare Light	lux	3,720	1,130	538
		fc	346	105	50
	With zoom lens reflector ML-Z (spot)	lux	29,500	7,940	3,530
		fc	2,742	738	328

Note: All the data are average values instead of absolute values. All the above tests are based on the condition of 100% brightness.

Technical Data

Controller

Model	ML80Bi
Battery (ML-BA)	DC14.4V, 6600mAh, 95.04Wh USB-C Charging Port Input: 5V $\approx$ 3A, 9V $\approx$ 3A, 12V $\approx$ 2.5A, 20V $\approx$ 1.5A
DC Input Port	20V $\approx$ 6A
USB-C Input Port	12V $\approx$ 1.5A, 15V $\approx$ 3A, 20V $\approx$ 5A
CCT Range	2800K-6500K
Brightness Range	0% ~ 100%
FX Modes	11
CRI	$\approx$ 96
TLCI	$\approx$ 96
Controlling Methods	Bluetooth app/light body
Bluetooth Controlling Distance	30m
Working Environment Temperature	-10°C ~ 40°C
Dimension of Bare Light	$\approx$ 3.78"*3.58"*2.91"
Net Weight of Bare Light	$\approx$ 519g

Specifications and data may subject to changes without notice.

FCC Caution

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.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

IC Warning

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

Tout changement ou modification non expressément approuvé par la partie responsable de la réglementation de l'OCDE peut faire perdre à l'utilisateur le droit d'utiliser l'appareil.

Remarque: cet appareil a été testé pour répondre aux limites des appareils numériques de classe B conformément à la partie 15 des règles de la Federal Communications Commission des États - Unis. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans les installations résidentielles. L'appareil génère de l'énergie RF utilisée et rayonne, ce qui peut causer des interférences nocives pour les communications radio s'il n'est pas installé et utilisé conformément aux instructions. Cependant, aucune Garantie contre les interférences dans une installation spécifique. Si l'appareil cause des interférences nuisibles à la réception de la radio ou de la télévision, qui peuvent être déterminées en éteignant et en allumant l'appareil, l'utilisateur est encouragé à tenter de corriger les interférences par une ou plusieurs des mesures suivantes:

- redirection ou repositionnement de l'antenne de réception.
- augmenter l'espacement entre l'appareil et le récepteur.
- Connecter l'appareil à une prise sur un circuit différent de celui auquel le récepteur est connecté.
- consultez votre revendeur ou un technicien radio / tv expérimenté pour obtenir de l'aide.

Avertissement RF pour les appareils portables:

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences. Équipement Peut être utilisé sans restriction dans des conditions d'exposition portables.

Warning

Operating frequency: 2402MHz – 2480MHz

Maximum EIRP Power: 5 dBm

Declaration of Conformity

GODOX Photo Equipment Co.,Ltd. hereby declares that this equipment are in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10), this product is 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/>

The device complies with RF specifications when the device used at 0mm from your body.

产品保修

尊敬的用户, 本保修卡是申请保修服务的重要凭证, 请您配合销售商填写并妥善保管, 谢谢!

产品信息	型号	产品条码
用户信息	姓名	联系电话
	通信地址	
销售商信息	名称	
	联系电话	
	通信地址	
	销售日期	
备注		

注: 此表应由销售商盖章确认。

产品信息

本文件适用于相关《产品保修信息》(见后面说明)所列产品,其他非属此范围的产品或部件(如促销品、赠品及其他出厂后附加的部件等)不在此保修承诺内。

保修期

产品及部件的相应保修期按相关的《产品保修信息》执行。保修期自产品首次购买日起算, 购买日以购买产品时保修卡登记日期为准。

如何获得保修服务

您可直接与产品销售商或授权服务机构联系, 也可拨打神牛产品售后服务电话, 与我们联系, 由我们的服务人员为您安排服务。申请保修时, 您应提供有效的保修卡作为保修凭证, 方可获得保修。如您不能提供有效的保修卡, 则在我们确认产品或部件属于保修范围的情况下, 也可以为您提供保修, 但这不作为我们的义务。

不适用保修情况

如产品存在下列情况，本文件项下的保证和服务将不适用：①产品或部件超过相应保修期；②错误或不适当使用、维护或保管导致的故障或损坏，如：不当搬运；非按产品合理预期用途使用；不当插拔外接设备；跌落或外力挤压；接触或暴露于不适当温度、溶剂、酸碱、水浸或潮湿环境；③由非神牛授权机构或人员安装、修理、更改、添加或拆卸造成的故障或损坏；④产品或部件原有识别信息被修改变更或删除；⑤无有效保修卡；⑥使用非合法授权、非标准或非公开发行的软件造成的故障或损坏；⑦因不可抗力或意外事件造成的故障或损坏；⑧其他非因产品本身质量问题导致的故障或损坏。遇上述情况，您应向相关责任方寻求解决，神牛对此不承担任何责任。因非在保修期或保修范围内的部件、附件或软件导致产品不能正常使用的，不是保修范围内的故障。产品使用过程中正常的脱色，磨损和消耗，不是保修范围内的故障。

产品保修和服务支持信息

产品的保修期和服务类型按以下《产品保修信息》执行：

产品类别	选件名称	保修期（月）	保修服务类型
带电性能 的部件	电路板	12	客户送修
其他	保护罩、适配器、线材、反光杯或 其他包装	无	无保修

神牛产品售后服务电话 0755-29609320-8062

Warranty

Dear customers, as this warranty card is an important certificate to apply for our maintenance service, please fill in the following form in coordination with the seller and safe-keep it. Thank you!

Product Information	Model	Product Code Number
Customer Information	Name	Contact Number
	Address	
Seller Information	Name	
	Contact Number	
	Address	
	Date of Sale	
Note		

Note: This form shall be sealed by the seller.

Applicable Products

Applicable ProductsThe document applies to the products listed on the Product Maintenance Information (see below for further information). Other products or accessories (e.g. promotional items,giveaways and additional accessories attached,etc.) are not included in this warranty scope.

Warranty Period

The warranty period of products and accessories isimplemented according to the relevant Product Maintenance Information. The warranty period is calculated from the day(purchase date) when the product is bought for the first time,And the purchase date is considered as the date registered onthe warranty card when buying the product.

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 with electrical properties	Circuit board	12	Customer sends the product to designated site
Other Items	Protection cover, adapter, cable, reflector, or other packages, etc.	No	Without warranty

Godox After-sale Service Call 0755-29609320-8062

合格证

QC PASS



Wechat
Official Account
神牛微信公众号

深圳市神牛摄影器材有限公司

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电话：0755-29609320（8062） 传真：0755-25723423 邮箱：godox@godox.com

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