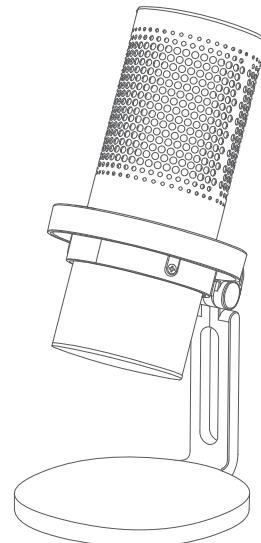


GODOX设计文件图注

| | | | |
|----------|--|----------|-----------|
| 项目名称 | RGB电竞麦克风 说明书 EM68X | | |
| 项目类型 | <input type="checkbox"/> 彩盒 <input type="checkbox"/> 彩卡 <input type="checkbox"/> 白盒 <input type="checkbox"/> 贴纸 <input checked="" type="checkbox"/> 说明书 <input type="checkbox"/> 内托 <input type="checkbox"/> 胶盒 <input type="checkbox"/> 吸塑 <input type="checkbox"/> 其他: | | |
| 产品料号 | 705-EM68X0-00 | 版本 | A |
| 展开尺寸(mm) | | 成品尺寸(mm) | 100*140mm |
| 尺寸公差 | \pm 2mm | | |
| 材质 | 105G 哑粉 | | |
| 工艺说明 | 骑马钉 | | |
| 备注/色值 | 4 色印刷 | | |
| 设计师 | 柳杨 | 校对 | 吴水宁 |



Godox



Wechat
Official Account
神牛微信公众号

深圳市神牛摄影器材有限公司
地址: 深圳市宝安区福海街道塘尾社区耀川工业区厂房2栋 电话: 0755-29609320(8062)
传真: 0755-25723423 邮箱: godox@godox.com

GODOX Photo Equipment Co., Ltd.

Add: Building 2, Yaochuan Industrial Zone, Tangwei Community, Fuhai Street, Bao'an
District, Shenzhen 518103, China Tel: +86-755-29609320(8062) Fax: +86-755-25723423
E-mail: godox@godox.com

www.godox.com

Made in China | 705-EM68X0-00



EM68X

RGB电竞麦克风 Ultra
RGB Multi-Pattern USB Condenser Microphone

使用手册
Instruction Manual

前言

感谢您购买神牛产品！

EM68X是一款带RGB炫彩灯的专业电竞麦克风，适合电竞、直播、室内谈话等场景。可通过手机APP“Godox Mic”控制灯效、音效、拾音模式，定制个性化的RGB动态光效、操控模式、拾音模式。

使用本产品之前，请仔细阅读说明书，以便正确操作及使用。

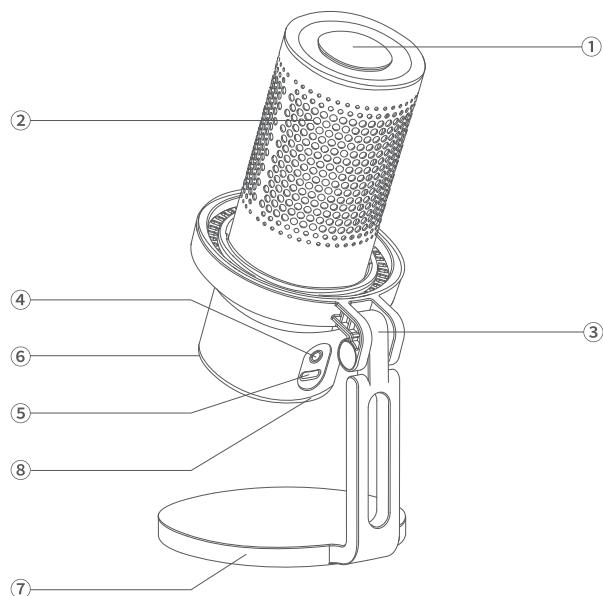
主要特点：

- 5种灯效模式，色彩、亮度和速度可调
- 4种拾音模式，音量大小可调
- 4种操控模式，灵活快捷静音
- Type-C数据线连接PC端，自动识别工作
- 3.5mm耳机孔，实时监听录音过程
- 标配专利减震支架，方便放置，稳固又可靠

⚠ 警告

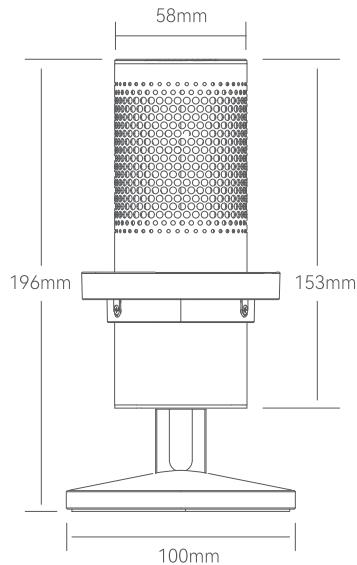
- ⚠ 麦克风是精密设备。请勿使其掉落或受到撞击，以避免发生故障。
- ⚠ 请勿私自拆卸、改装或尝试维修本产品。产品如出现故障须由本公司或授权的维修人员进行检查维修。
- ⚠ 请保持干燥，请勿用湿手握持本产品，亦不可将产品浸入水中或暴露于雨中。
- ⚠ 请勿将本产品存放在阳光直射的地方、加热装置附近或者炎热、潮湿或多尘的地方。
- ⚠ 请勿让儿童接触本产品，以避免发生意外。
- ⚠ 请勿在易燃易爆环境中使用。在这些场合下，请注意相关警告标识。
- ⚠ 请勿放置在超过50度的高温环境中。
- ⚠ 请仔细阅读并遵守由厂商提供的警告或指示。

产品结构



| | |
|---------------|-------------|
| 1. 触摸静音装置 | 5. Type-C接口 |
| 2. 麦克风 | 6. 感应装置 |
| 3. 专利减震支架 | 7. 金属底座 |
| 4. 3.5mm耳机监听孔 | 8. 光效显示区域 |

产品尺寸



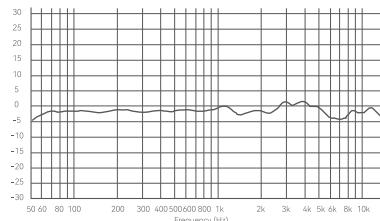
标配物品



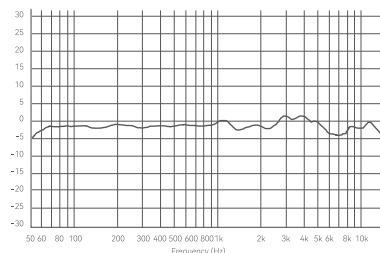
麦克风×1、专利减震支架×1、Type-C转USB数据线×1、说明书×1

频率响应

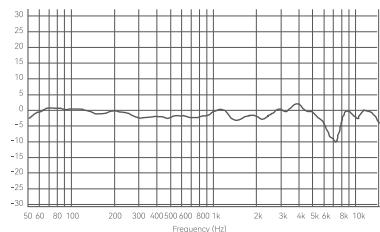
心型指向



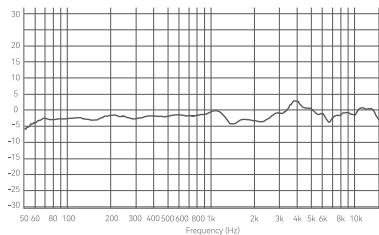
全指向



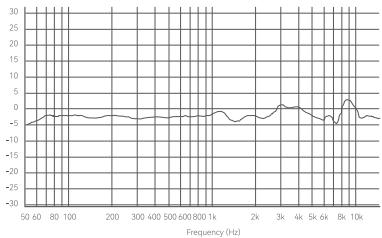
8字型



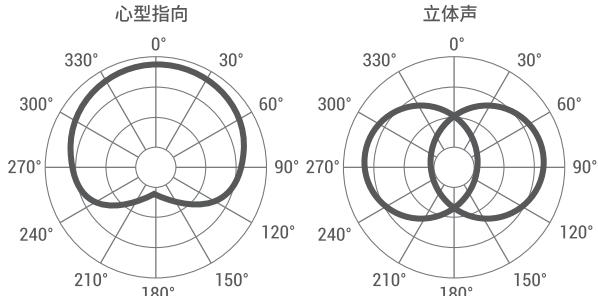
立体声L



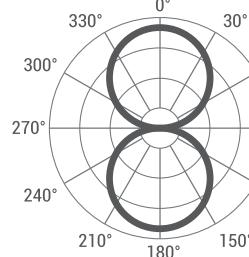
立体声R



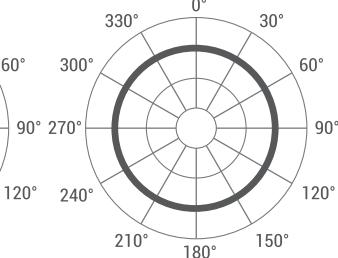
指向性图



8字型



全指向



使用说明

将麦克风连接电脑, 手机端开启蓝牙后打开“Godox Mic”, 点击“连接设备”, 搜索到麦克风后点击连接, 连接成功后即可通过手机控制麦克风。

1. 光效



| | |
|------|---|
| 单色常亮 | 7种颜色(红、玫红、蓝、青、绿、黄、白)常亮模式,可调节明亮度(1%-100%) |
| 单色呼吸 | 7种颜色(红、玫红、蓝、青、绿、黄、白)呼吸模式,可调节明亮度(1%-100%),可调节呼吸速度(1%-100%) |
| 单色渐变 | 依次循环显示7种颜色(红、玫红、蓝、青、绿、黄、橙),可调节明亮度(1%-100%),可调节渐变速度(1%-100%) |
| 七色循环 | 同时循环显示7种颜色(红、玫红、蓝、青、绿、黄、橙),可调节明亮度(1%-100%),可调节速度(1%-100%) |
| 声效模式 | 根据声音大小显示光效,可调节明亮度(1%-100%) |

2. 声音



2.1 操控模式

【图】无关闭:触摸和感应都不能控制麦克风开关,麦克风始终处于开启状态。

【图】手扫:在机体下方距离约2-3cm位置进行感应,感应到则开启静音模式,灯光关闭,麦克风不可拾音;再次感应操作则关闭静音模式,灯光打开,麦克

风可正常拾音。触摸方式在此工作状态下不工作。

【图】触摸:触摸机体正上方的静音区域,感应到则开启静音模式,灯光关闭,麦克风不可拾音;再次触摸则关闭静音模式,灯光打开,麦克风可正常拾音。感应功能在此工作状态下不工作。

【图】任意键:感应功能和触摸功能同时控制麦克风,可感应方式关闭麦克风拾音及灯光,触摸开启麦克风拾音及灯光,或触摸关闭麦克风拾音及灯光,感应方式开启麦克风拾音及灯光。

2.2 话筒声音

话筒声音可调节范围:0%-100%。

2.3 监听声音

监听声音可调节范围:0%-100%。

2.4 拾音模式

【图】心型:心型指向模式,适合拾取麦克风正前方声源。

【图】8字型:双指向模式,适合拾取麦克风前后方声源。

【图】全指向:全指向模式,均匀拾取麦克风全方位声源。

【图】立体声:立体声模式,同时使用左右两个声道拾音。

注: 1. 请确认产品的方向,面向产品LOGO面为正面。

2. 请确认耳机的左右方向。

3. 测试环境需要相对安静。

4. 对麦克风讲话距离约10cm最佳。

5. 当麦克风连接电脑时,默认静音功能关闭,灯效打开,麦克风正常拾音。麦克风具备记忆功能,连接电脑后显示断电前的灯效模式。

3.5mm耳机监听孔

支持耳机插入3.5mm耳机监听孔进行实时监听。

Type-C接口

通过Type-C转USB数据线连接PC端WinPC/Mac OS系统,麦克风能自动识别并正常工作。

规格参数

| | |
|---------------|------------------------|
| 型号 | EM68X |
| 指向性 | 心型、全指向、双指向、立体声 |
| 频响范围 | 20Hz-20KHz |
| 咪头灵敏度 | -40dB±2dB |
| 最大声压级 | 115dB |
| 总谐波失真 | < 3% |
| 信噪比 | 70dB |
| 采样率 | 48KHz |
| 兼容电脑系统 | Win7/Win8/Win10/Mac OS |
| 手机APP兼容系统 | 安卓、苹果 |
| 麦克风尺寸 | 58x153mm |
| 麦克风净重 (不包括支架) | 239g |
| 支架净重 | 412g |

* 规格和参数如有变更,恕不另行通知。

本设备包含型号核准代码为:CMIIID: 2021DP10719,为该产品的无线电发射模块。

维护保养

避免跌落:如果受到强烈碰撞或振动,设备可能会发生故障。

保持干燥:本产品是非防水产品,如果将其浸入水中或放置于高湿度的环境中将可能发生故障。内部构造生锈可能会导致无法修理的损害。

避免温度骤变:温度的突变,诸如在寒冷天进出温暖的大楼将可能会使产品内部结露。为避免结露,请将本产品事先装入手提袋或塑料包内,以防温度突变。
远离强磁场:无线电广播发射机等设备产生的强静电或强磁场可能会干扰本产品正常工作。

如有技术更改,恕不另行通知。

Foreword

Thank you for purchasing!

EM68X is a professional e-sports microphone with RGB colorful light effects. The light effects, control mode, volume and pickup pattern can be controlled by smartphone APP Godox Mic, which allows users to set various personalized RGB light effects and functions. It is quite suitable for e-sports, live streaming and indoor interview.

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

Main Feature

- Five light effects with color, brightness and speed adjustable
- Four pickup patterns with volume adjustable
- Four control modes flexibly switch mute mode
- Auto-sensible and workable after connecting to PC with Type-C data cable
- Real-time monitoring through 3.5mm audio port
- Attached patent shock absorbing bracket contributes to security and stability

⚠ Warning

⚠ This product is high-precision instrument, please avoid falling, collision or pounding.

⚠ Do not disassemble. Should repairs become necessary, this product must be sent to our Company or an authorized maintenance center.

⚠ Always keep this product dry. Do not use in rain or damp conditions.

⚠ Do not leave or store this product in the environment of direct sunlight, near heating devices, or in hot, humid or dusty.

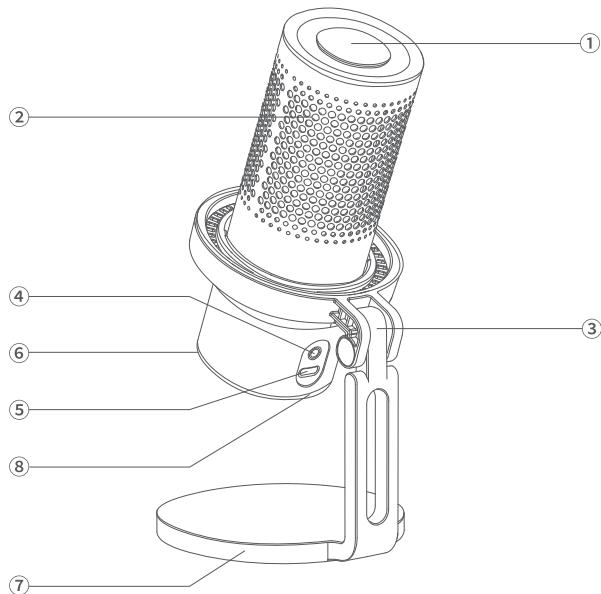
⚠ Keep out of reach of children.

⚠ Do not use in flammable and explosive environments. Pay attention to the relevant warning signs.

⚠ Do not leave or store the product if the ambient temperature reads over 50°C.

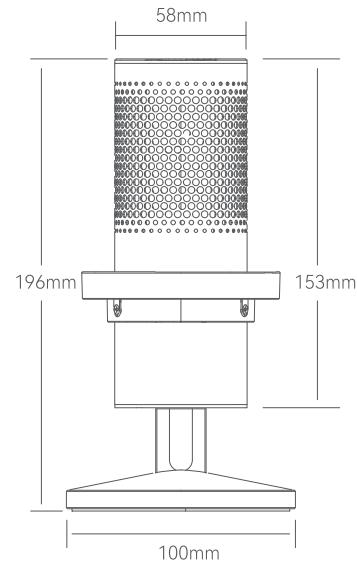
⚠ Please read carefully and follow the warnings or instructions provided by the manufacturer.

Structure of Product



- 1. Touching Mute Area
- 2. Microphone
- 3. Patent Shock Absorbing Bracket
- 4. 3.5mm Audio Monitoring Port
- 5. Type-C Port
- 6. Sweep Sensing Area
- 7. Metal Base
- 8. Light Effects Area

Dimension of Product

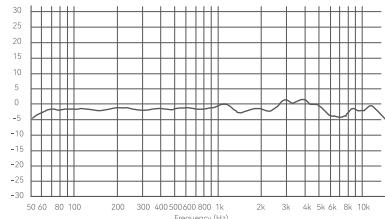


What's in the Box

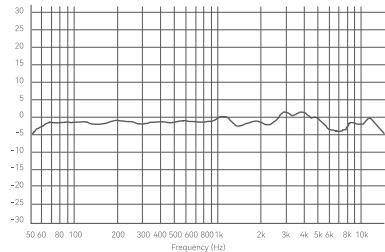


Frequency Response

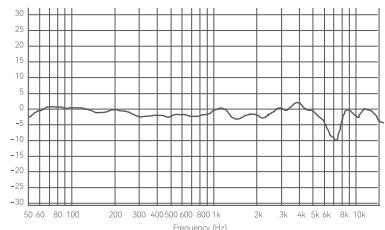
Cardioid



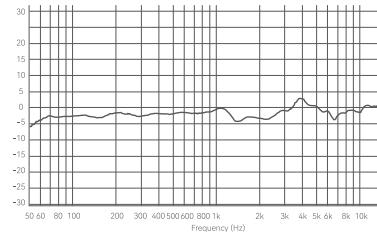
Omni-directional



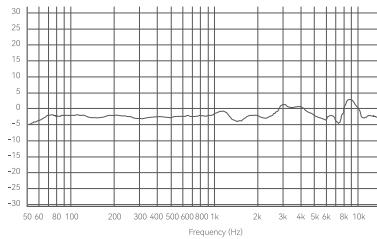
Bi-directional



Stereo (L)

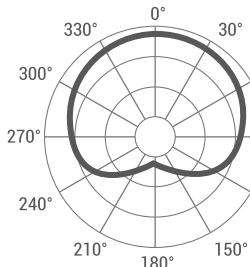


Stereo (R)

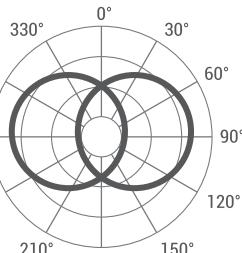


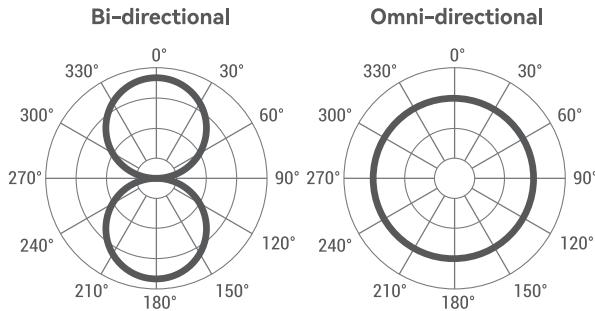
Directivity

Cardioid



Stereo





Operating Instruction

Connect the microphone to computer, open Godox Mic on the phone with Bluetooth on, then click Connect to device, the APP will search the microphone and click to connect, after which you can control and adjust the microphone.

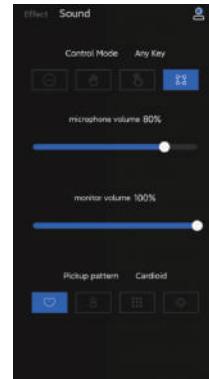
1. Effect



15

| | |
|------------|--|
| Monochrome | Switch among constantly on mode of 7 colors (red, magenta, blue, cyan, green, yellow, white), with adjustable brightness from 1% to 100% |
| Breathing | Switch among breathing mode of 7 colors (red, magenta, blue, cyan, green, yellow, white), with adjustable brightness from 1% to 100% and speed from 1% to 100% |
| Gradient | Display 7 colors (red, magenta, blue, cyan, green, yellow, orange) in order respectively, with adjustable brightness from 1% to 100% and speed from 1% to 100% |
| RGB Loop | Display 7 colors (red, magenta, blue, cyan, green, yellow, orange) at the same time, with adjustable brightness from 1% to 100% and speed from 1% to 100% |
| Sound | Light effect changes along with sound, with adjustable brightness from 1% to 100% |

2. Sound



16

2.1 Control mode

No Close: Neither touch function nor sweep sensing function can control the microphone, it is in constant on mode.

Hand Sweep: Sweep in the sweep sensing area (under the microphone for about 2 to 3cm), then the mute mode is on, the light effect is turned off, and the microphone can't pick up the sound. Sweep again to turn off mute mode and turn on the light effect, then the microphone will work normally. The touch function is not available in this mode.

Touch: Slightly touch the touching mute area on the top, then the mute mode is on, the light effect is turned off, and the microphone can't pick up the sound. Press again to turn off mute mode and turn on the light effect, then the microphone will work normally. The sweep sensing function is not available in this mode.

Any Key: The sweep sensing and touch functions can simultaneously control the microphone. You can turn on/off the mute mode and light effect with either sweep sensing function or touch function.

2.2 Microphone Volume

The microphone volume is adjustable from 0% to 100%.

2.3 Monitor Volume

The monitor volume is adjustable from 0% to 100%.

2.4 Pickup Pattern

Cardioid: suitable to pick up sound from the front.

Bi-directional: suitable to pick up sound from the front and back.

Omnidirectional: suitable to pick up sound from all directions.

Stereo: suitable to pick up sound the left and right.

Note:

1. Make sure you speak at the front of the microphone which is the side with logo.
2. Make sure the earphone is correctly worn.
3. Testing environment should be quiet.
4. The suitable speaking distance is approximate 10cm.
5. Connect the microphone to the computer, the mute mode is off by default, the light effect is turned on, and the microphone works normally. This microphone has memory function which displays the previous light effect just before power off.

3.5mm Audio Monitoring Port

This microphone supports real time audio monitoring through 3.5mm Audio Monitoring Port.

Type-C Port

Connect the microphone to WinPC/Mac OS system with Type-C to USB data cable, it will automatically recognize and start working.

Technical Data

| | |
|----------------------------------|---|
| Model | EM68X |
| Directivity | Cardioid, Omnidirectional, Bi-directional, Stereo |
| Frequency Response | 20Hz-20KHz |
| Mic Sensitivity | -40dB±2dB |
| Max. Sound Pressure Level | 115dB |
| THD | < 3% |
| Signal Noise Ratio | 70dB |
| Sampling Rate | 48KHz |
| Compatible PC System | Win7/Win8/Win10/Mac OS |
| Smartphone APP Compatible System | Android, iOS |
| Microphone Dimension | 58x153mm |
| Microphone Net Weight | 239g |
| Bracket Net Weight | 412g |
| BT Frequency Range | 2402MHz-2480MHz |
| Max. Transmitting Power | 1.24 dBm |

* Specification and data may change without notice.

Maintenance

Keep dry. This product is not water-proof. Malfunction, rust, and corrosion may occur and go beyond repair if soaked in water or exposed to high humidity.

Avoid sudden temperature changes. Condensation happens in sudden temperature changes such as the circumstance when taking the product out of a building with higher temperature to outside in winter. Please put the product in a handbag or plastic bag beforehand.

Keep away from strong magnetic field. The strong static or magnetic field produced by devices such as radio transmitters leads to malfunction.

Changes made to the specifications or designs may not be reflected in this manual.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Warning

Operating frequency:2402MHz – 2480MHz

Maximum EIRP Power: 1.24 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/DOC/Godox_EM68X_DOC.pdf.

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

要保修服务,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,则在我们可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。

不适用保修的情况

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除去;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 |
|------|--|--------|--------|
| 部件 | 主机 | 12 | 客户送修 |
| | 电池 | 3 | 客户送修 |
| | 充电器等带电性能的部件 | 12 | 客户送修 |
| 其他 | 如电源线、同步线、电池盒、防风棉、防风毛罩、锁紧装置、手提绳、扎带、魔术贴、领夹、便携袋、包装等 | 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: This form shall be sealed by the seller.

Applicable Products

The 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 is implemented 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 on the 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, altered, or removed; ⑤. No valid warranty card; ⑥. Breakage or damage caused by using illegally authorized, non-standard 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 | Product Main Body | 12 | Customer sends the product to designated site |
| | Battery | 3 | Customer sends the product to designated site |
| | Charger, Electrical Parts etc. | 12 | Customer sends the product to designated site |
| Other Items | Power Cable, Sync Cable, Battery Case, Windscreen Foam, Wind Cap, Locking Device, Lanyard, Tie, Velcro Tape, Clip, Bag, Package etc. | NO | Without warranty |