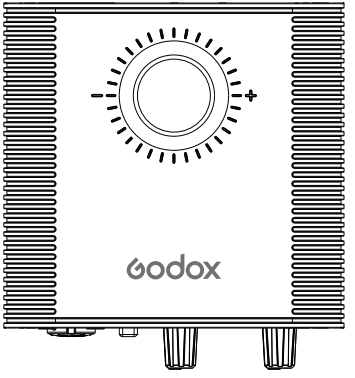
合格证
QC PASS

Godox



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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www.godox.com Made in China

AI2C

2路录音声卡
2-Channel Audio Interface

使用手册
Instruction Manual

产品介绍

AI2C 是一款同时支持电脑 USB 在线直播，手机 3.5mm 直播的高品质专业声卡。工艺处理上本体硅胶弹性处理，耐摔美观；功能上内置专业 USB 声卡功能、手机声卡功能、DSP 音效处理器，支持 SAM、Cubase 及其他 VST 机架和 ASIO，为你带来更好的录音直播体验。

产品特点

- 硅胶弹性处理，耐摔美观
- 支持 5V/48V 电容麦克风
- 内置 48V 幻象电源
- USB 2.0 传输
- 支持乐器输入

产品规格参数

麦克风输入

总谐波失真加噪音：<0.0061%(-90dB)
动态范围：101dB(A 计权)
信噪比：-94dB(A 计权)
频率响应：22Hz to 22kHz(+/-0.1dB)
可调增益范围：+34dB
串扰：-87dB @1kHz
输入阻抗：Mic in 1.8K Ohms, 典型
总增益范围：+50dB

耳机输出

频率响应：22Hz to 22kHz(+/-0.1dB)
负载阻抗： 32 to 600 Ohms
信噪比：-90dB(A 计权)
总谐波失真加噪声 ：<0.03% (-70dB)
输入阻抗： 75 Ohm

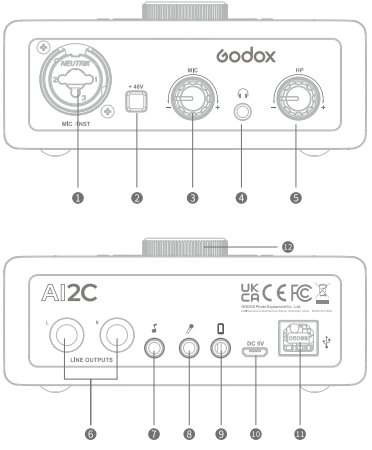
线路输出 1/2(非平衡)

额定输出电平：Unbalanced：+4dBV，典型
负载阻抗：600 Ohm minimum
动态范围：105dB(A 计权)
总谐波失真加噪音：<0.003% (-90 dB)
大输出电平：+11dBV，典型
信噪比：-100dB(A 计权)
频率响应：22Hz to 22kHz (+/-0.1dB)
输入阻抗：150 Ohm
串扰：-100dB@1kHz

包装清单

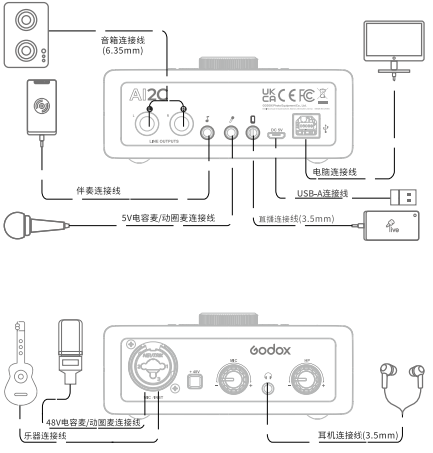
AI2C 2 路录音声卡 *1
B 型 A 公 USB 数据线 * 1
产品说明书 *1
Micro USB 充电线 * 1
3.5mm 音频线 * 2

面板功能图



1. 卡侬接口(MIC/INST)
开 48V 电源时可接 48V 电容麦,关闭 48V 可接动圈麦克风。内置 6.35 接口,可接乐器。
2. 48V 电源开关
按下打开,弹起关闭。
3. MIC 话筒音量调节旋钮
左旋减小话筒音量,右旋增加话筒音量。
4. 耳机接口
可接各种类型耳机(32Ω - 600Ω)。
5. 耳机音量调节旋钮
左旋减小监听耳机音量,右旋增加监听耳机音量。
6. LINE QUTPUTS 左 / 右声道输出接口
(6.35mm 接口)可接有源音箱。
7. 伴奏接口
通过产品配备的 3.5mm 音频线接伴奏手机。
8. 话筒接口
可接 3.5mm 接口话筒(动圈话筒和免电源电容麦克风)。
9. 直播接口
通过产品配备的 3.5mm 音频线连接直播手机。
10. 5V 电源接口
当 USB 接口供电不足时,作为备用 / 补充电源。
11. USB 型接口
供电和音频通信功能,连接电脑作为直播 / 录音设备。
12. 直播音量调节旋钮
左旋减小直播音量,右旋增加直播音量。

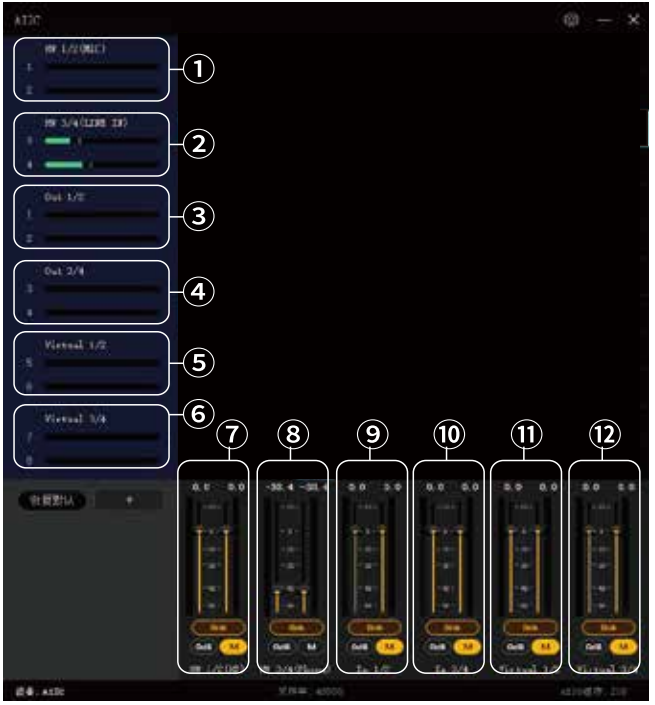
产品连接图



手机在线直播介绍

1. 使用 B 型 A 公 USB 线连接电脑。
2. 使用本机配备的 3.5mm 音频线将产品与直播手机连接。
3. 将耳机插入到 “ 耳机 ” 接口。
4. 使用电脑播放适合伴奏,同时调试 “ 话筒 ” 音量和 “ 监听 ” 音量,使话筒与伴奏的音量搭配合适。
5. 打开手机直播 APP,调节直播总音量到合适,即可开启炫酷的手机直播体验。

控制面板功能介绍



① HW1/2(MIC)，声卡驱动的输入通道，音频来源于硬件的话筒输入。
② HW3/4(LINE IN)，声卡驱动的输入通道，音频来源于硬件的 3.5mm 伴奏输入和乐器输入的混音。
③ Out1/2，声卡驱动的输入通道，音频数据来源于系统播放设备 AI2C 1/2。
④ Out 3/4，声卡驱动的输入通道，音频数据来源于系统播放设备 AI2C 3/4。
⑤ Virtual1/2，声卡驱动的输入通道，音频数据来源于系统播放设备 AI2C Virtual1/2。
⑥ Virtual3/4，声卡驱动的输入通道，音频数据来源于系统播放设备 AI2C Virtual3/4。

⑦ HW1/2(HP)，声卡驱动的输出通道，输出到硬件设备上的耳机和 LINE OUTPUTS 接口。
⑧ HW 3/4(Phone)，声卡驱动的输出通道，输出到硬件设备上的手机直播接口。
⑨ In 1/2，声卡驱动的输出通道，输出到系统录音设备 AI2C 1/2。
⑩ In3/4，声卡驱动的输出通道，输出到系统录音设备 AI2C 3/4。
⑪ Virtual1/2，声卡驱动的输出通道，输出到系统录音设备 AI2C Virtual1/2。
⑫ Virtual3/4，声卡驱动的输出通道，输出到系统录音设备 AI2C Virtual3/4。

驱动设置

1. 声卡采样率设置。
2. ASIO 缓存设置，设置的 ASIO 缓存小，对计算机性能的要求也越高。当 ASIO 缓存太小的时候，计算机不能及时处理音频数据，就会出现噪点，此时，应该设置较大的 ASIO 的缓存。
3. 安全模式，开启安全模式后，可以适当降低对计算机性能的要求，但同时也会增加 ASIO 的延迟。



系统适配

Window 7(32-bit)　Window 7(64-bit)　Window 8.1(32-bit)　Window 8.1(64-bit)
Window 8(32-bit)　Window 8(64-bit)　Window 10(32-bit)　Window 10(64-bit)

产品常见故障排除

1. 麦克风没有声音

请检查麦克风的连接线是否有插好，或请重新拔插。
请检查声卡 48V 幻象电源是否有打开 (48V 电容麦情况下)。
请检查耳机与话筒音量旋钮是否增益到位。
请检查驱动面板音量是否调节过小或静音。

2. 麦克风产生啸叫

请检查麦克风是否直对音箱。
请检查麦克风是否与扬声器距离过近，保持话筒与音箱距离至少 1.5 米以上的距离。
请检查麦克风增益与耳机的增益是否过大。

3. 麦克风有杂音

请检查麦克风是否连接好，或请重新拔插。
请检查麦克风是否与嘴唇距离过近，嘴唇与麦克风的距离应保持在 10-20 毫米或并成 45 度角时，能获得更好的效果。
请检查麦克风增益是否过大导致麦克风拾音过于灵敏。
请检查周围环境是否有嘈杂的噪声源影响到麦克风拾音。
请检查周围环境是否有 “ 路由器 ” 或其他大型电器设备造成干扰。

注意事项

1. 低温干燥使用

保持本产品在干燥环境下使用，注意防潮防静电，避免高温高湿环境使用。

2. 定期清洁和保养声卡

建议定期进行专业清洁和保养。

3. 声卡存放条件

若长时间不使用，本产品必须存放于干燥环境。
具备温度与湿度调节功能的防潮储存箱为佳。

附表

产品中有毒有害物质或元素的名称及含量

有害物质						
部件名称	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
印刷电路板组件外壳及附件	X	○	○	○	○	○
外壳及附件	X	○	○	○	○	○

本表格依据 SJ/T 11364 的规定编制。
O ：表示该有毒物质在该部件所有均质材料中的含量在 GB/T26572 规定的限量要求以下。
X ：表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T26572 规定的限量要。
表中标记 " X " 的部件，皆因全球技术发展水平限制而无法实现有害物质的替代。
印刷电路板组件 *: 包括印刷电路板及其零部件，电子元器件等根据产品型号不同，您所购买的产品可能不会含有以上所有部件



在中华人民共和国境内销售的电子信息产品必须标识此标志，
标志内的数字代表在正常的使用状态下的产品环境使用期限。

Foreword

Thank you for purchasing!
The AI2C offers flexible livestreaming and recording capabilities via its two mic/instrument inputs, analog and digital smartphone I/O. The bus-powered Audio Interface features durable aluminum construction and 24-bit/192kHz high-resolution AD/DA converters, making it sturdy, sonically solid, and convenient.

Feature

- Silicone elastic treatment, resistant to falling and beautiful
- Support 5V/48V condenser microphone
- Built-in 48V phantom power
- USB2.0 transmission
- Support instrument input

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 2014/30/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_AI2C_DOC.pdf

Technical Data

Microphone Input

Total harmonic distortion plus noise: <0.0061% (-90dB)
Dynamic range: 101dB (A weighting)
Signal to noise ratio: -94dB (A weighting)
Frequency response: 22Hz to 22kHz (+/-0.1dB)
Adjustable gain range: +34dB
Crosstalk: -87dB @1kHz
Input impedance: Mic in 1.8K Ohms, typical
Total gain range: +50dB

Headphone output

Frequency response: 22Hz to 22kHz (+/-0.1dB)
Load impedance: 32 to 600 Ohms
Signal to noise ratio: -90dB (A weighting)
Total harmonic distortion plus noise: <0.03% (-70dB)
Input impedance: 75 Ohm

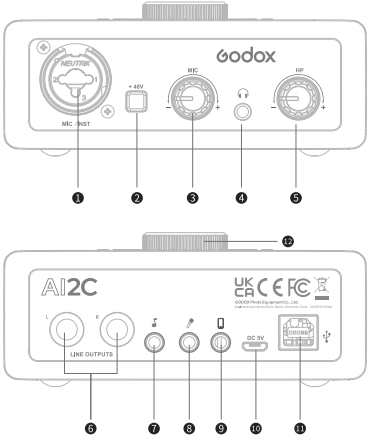
Line output 1/2 (unbalanced)

Rated output level: Unbalanced: +4dBV, typical
Load impedance: 600 Ohm minimum
Dynamic range: 105dB (A weighting)
Total harmonic distortion plus noise: <0.003% (-90 dB)
Large output level: +11dBV, typical
Signal-to-noise ratio: -100dB (A weighting)
Frequency response: 22Hz to 22kHz (+/-0.1dB)
Input impedance: 150 Ohm
Crosstalk: 100dB@1kHz

Packing List

AI2C 2-Channel Audio Interface *1
USB Type A to Type B Cable * 1
Instruction Manual * 1
Micro USB Charging Cable *1
3.5mm Audio Cable * 2

Product Structure



1. XLR Interface (MIC/INST)

48V condenser microphone can be connected when 48V power is on, dynamic microphone can be connected when 48V is off; built-in 6.35 interface, can be connected to musical instruments;

2. 48V Power Switch

Press to open, bounce to close;

3. MIC Volume Adjustment Knob

Turn left to decrease the volume of the microphone while turn right to increase;

4. Headphone Jack

Can be connected to various types of headphones (32Ω - 600Ω);

5. Headphone Volume Adjustment Knob

Turn left to decrease the volume of the monitor headphone while turn right to increase;

6. LINE QUTPUTS Left/Right Channel Outpt

Interface (6.35mm Interface) Can be connected to active speakers;

7. Accompaniment Interface

Connect the accompaniment mobile phone through the 3.5mm audio cable equipped;

8. Microphone Interface

Can be connected to 3.5mm interface microphones (dynamic microphones and condenser microphones no need power supply);

9. Live Interface

Connect to mobile phone through the 3.5mm audio cable equipped;

10. 5V Power Interface

When the power supply of the USB interface is insufficient, it is used as a backup/supplementary power supply;

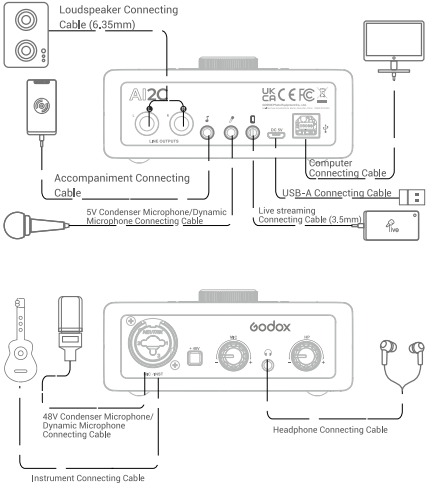
11.USB Interface

Power supply and audio communication, connect to a computer as a live broadcast/recording device;

12. Live Volume Adjustment Knob

Turn left to decrease the live broadcast volume while turn right to increase.

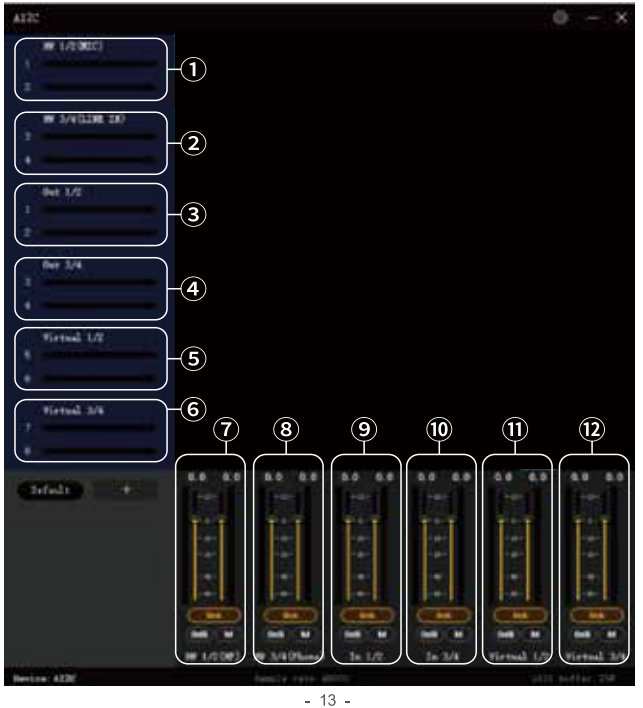
Connecting Instruction



Instruction of Mobilephone Livestreaming

1. Use a USB Type A to Type B Cable to connect to the computer;
2. Use the 3.5mm audio cable equipped to connect the product with the mobile phone;
3. Insert the headset into the "headphone" jack;
4. Computer to play the accompaniment, and adjust the "microphone" volume and "monitor" volume, so that the microphone and accompaniment volume match;
5. Open the mobile phone livestreaming APP, adjust the total volume of the livestreaming to a suitable level, you can enjoy the fantastic livestreaming experience.

Control Panel Instruction



1. HW1/2 (MIC), the input channel of the Audio Interface driver, the audio comes from the microphone input of the hardware.
2. HW3/4 (LINE IN), the input channel of the Audio Interface driver, the audio comes from the 3.5mm accompaniment input of the hardware and the mixing of the instrument input.
3. Out1/2, the input channel of the Audio Interface driver, the audio data comes from the system playback device AI2C 1/2.
4. Out 3/4, the input channel of the Audio Interface driver, the audio data comes from the system playback device AI2C 3/4.
5. Virtual 1/2, the input channel of the Audio Interface driver, the audio data comes from the system playback device AI2C Virtual 1/2.
6. Virtual 3/4, the input channel of the Audio Interface driver, the audio data comes from the system playback device AI2C Virtual 3/4.
7. HW1/2 (HP), the output channel of the Audio Interface driver, output to the earphone and LINE OUTPUTS interface on the hardware device.
8. HW 3/4 (Phone), the output channel of the Audio Interface driver, output to the mobile phone live interface on the hardware device.
9. In 1/2, the output channel of the Audio Interface driver, output to the system recording device AI2C 1/2.
10. In 3/4, the output channel of the Audio Interface driver, output to the system recording device AI2C 3/4.
11. Virtual 1/2, the output channel of the Audio Interface driver, output to the system recording device AI2C Virtual 1/2.
12. Virtual 3/4, the output channel of the Audio Interface driver, output to the system recording device AI2C Virtual 3/4.

Driver settings

1. Sound card sampling rate setting;
2. ASIO cache setting, the smaller the ASIO cache setting, the higher the requirements for computer performance. When the ASIO buffer is too small, the computer cannot process the audio data in time, and noise will appear. At this time, a larger ASIO buffer should be set;
3. Safe mode. After the safe mode is turned on, the requirements for computer performance can be appropriately reduced, but at the same time it will also increase the delay of ASIO;



Compatible System

Window 7(32-bit)	Window 7(64-bit)	Window 8.1(32-bit)	Window 8.1(64-bit)
Window 8(32-bit)	Window 8(64-bit)	Window 10(32-bit)	Window 10(64-bit)

Troubleshooting

1. No sound from the microphone

Please check physical connection of the microphone;
Please check whether the 48V phantom power is turned on (in the case of 48V condenser microphones);
Please check if the headphone and microphone volume knobs are in place;
Please check whether the volume of the driver panel is adjusted too low or muted.

2. Howling from the microphone

Please check whether the microphone is directly facing the speaker;
Please check whether the microphone is too close to the speaker, and keep the distance between the microphone and the speaker at least 1.5 meters;
Please check whether the microphone gain and earphone gain are too large.

3. The microphone is noisy

Please check if the microphone is connected well, or please re-plug it;
Please check if the distance between the microphone and the lips is too close, the distance between the lips and the microphone should be kept at 10-20 mm or at a 45 degree angle, better results can be obtained;
Please check whether the microphone gain is too large, causing the microphone to pick up too sensitively;
Please check whether there are noisy noise sources in the surrounding environment that affect the microphone pickup;
Please check whether there is a "router" or other large electrical equipment causing interference in the surrounding environment.

Maintenance

1. Use in low temperature and dry environment

Keep this product in a dry environment, pay attention to moisture and static electricity, and avoid use in high temperature and high humidity environments;

2. Regularly clean and maintain it

It is recommended to conduct professional cleaning and maintenance on a regular basis;

3. Storage conditions

If not used for a long time, this product must be stored in a dry environment;
A moisture-proof storage box with temperature and humidity adjustment functions is preferred.

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

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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	电路板	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 safekeep 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

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, 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	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

Godox After-sale Service Call 0755-29609320-8062