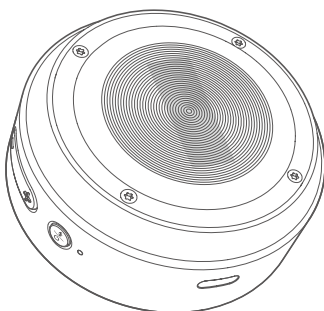




A2

Instruction Manual

Important Safety Instructions

This product is professional photographic equipment. Read this manual carefully before use and follow all safety instructions and operating procedures. Remove all protective materials and packaging used for transportation before using the product.

Always follow these basic safety precautions when using this product.

1. 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.
2. High voltage is present during flash operation. After the unit is turned off, the internal capacitors remain charged. Do not attempt to disassemble the unit or touch the internal circuitry.
3. This product is a professional lighting fixture, children are prohibited from using it. Children must be closely supervised by adults when approaching the fixture, to prevent collisions with the fixture or unauthorized use that could cause personal injury.
4. This is not an ordinary lighting fixture and must not be used for general illumination. Anyone with a history of eye damage or sensitivity should avoid using this fixture or looking directly at it.
5. Do not touch the light head or other hot surfaces during or immediately after use.
6. Do not point the flash directly at the eyes (especially baby's eyes) under any circumstances, as this could impair vision in a short time. Turn off immediately if discomfort occurs, stop using, and seek medical attention promptly.
7. If the flash tube or LED Modeling Lamp is damaged or thermally deformed, stop using it immediately and contact the manufacturer, service agent, or qualified repair personnel for a replacement to prevent accidents.
8. Do not use damaged equipment or accessories. Allow professional repair technicians to inspect and confirm normal operation before continuing use after repairs.
9. 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.
10. This device is not waterproof. Keep it dry and avoid immersing it in water or other liquids. It should be installed in a ventilated and dry location and avoid using in rainy, humid, dusty, or overheated environments. Do not place items above the device or allow liquids to flow into it to prevent danger.
11. Do not disassemble without authorization. (battery replacement carried out in accordance with the "Battery Replacement in this manual is excepted). If the product malfunctions, it must be inspected and repaired by our company or authorized repair personnel.
12. Before storing the device, ensure it has completely cooled down and the power cord is unplugged, then put it in the protective case or a ventilated dry location.
13. Do not place the device near alcohol, gasoline, or other flammable volatile solvents or gases such as methane and ethane.
14. Do not use or store this device in potentially explosive environments.
15. Do not use accessories not been approved by our company, as this may cause fire, electric shock or personal injury.
16. Clean gently with a dry cloth. Do not use a wet cloth as it may damage the device.
17. This instruction manual is based on rigorous testing. Changes in design and specifications are subject to change without notice. Visit the official Godox website to access the latest electronic version of the instruction manual and obtain the most up-to-date product information.
18. This product is equipped with a built-in lithium battery. It must be charged with a compliant power adapter and used in accordance with the correct operating instructions, within the specified voltage and temperature ranges.
19. Some products are powered by lithium batteries. These lithium-ion batteries have a limited lifespan, typically lasting 300-500 complete charge-discharge cycles. As usage frequency and duration increase, its maximum storage capacity will gradually decrease, which is a normal phenomenon. Please regularly check the battery's condition, and if the charging time significantly increases or the battery life significantly decreases, consider replacing it with a new battery.
20. The recommended storage guidelines are as follows: Before storage, charge the battery to approximately 50% capacity. Charge it to about 50% at least every six months. Failure to perform maintenance charging over an extended period may cause the battery to suffer permanent performance degradation or even become unusable due to excessive discharge. If the battery is removable, store it separately. The storage temperature should be within the range of 0°C to 35°C.
21. Some products are powered by lithium batteries. Please note:
 - Do not disassemble, crush, or puncture the battery;
 - The battery is not waterproof, do not immerse it in fog or water;

- Avoid short-circuiting the battery contacts;
 - Do not expose the battery to or put it into fire;
 - Do not expose the battery to temperatures above 60°C;
 - Keep out of reach of children;
 - Protect the battery from excessive shock or vibration;
 - Do not use a damaged battery;
 - If the battery leaks, avoid contact with the leaking fluid;
 - If the battery fluid comes into contact with your eyes, immediately rinse with water for at least 15 minutes. Lift your eyelids until there are no signs of fluid and seek medical attention promptly.
22. Confirm and comply with all relevant local laws and regulations when handling any batteries.
23. When using this device, keep a distance of at least 16 cm from implanted medical devices (such as pacemakers and cochlear implants). Radio waves emitted by the device may interfere with the normal operation of implanted or personal medical devices, such as pacemakers, cochlear implants, and hearing aids. If you use any such medical device, consult its manufacturer regarding any restrictions on using this device.

Foreword

Thank you for choosing Godox products!

The A2 is a smartphone xenon flash with a built-in LED fill light. Supports TTL (AUTO) and Manual flash mode, combining portability with professional shooting. Perfect for multi-scenario photography and video lighting.

Key Features

Xenon Flash Light: Bring professional camera-style flash photography to your phone.

Bi-color LED Light: 2800K–6000K adjustable, CRI 96+, for true-to-life photos and videos.

Auto TTL & Manual Modes: TTL auto exposure or manual control for flexible flash creativity.

High-Speed Sync: Precisely illuminate your subject and capture dynamic moments with ease.

Smartphone Connectivity: Bluetooth connection with Godox Camera App control. NFC enables quick pairing.

Dual-sided Magnetic System: Rear magnetic attachment for your phone, front magnetic ring for creative accessories.

Flash & App Compatibility: Compatible with iPhone 15 and later models and iOS 18.0 and later; more compatible models will be added continuously.

What's Inside



Flash body × 1



Magnetic Dome Diffuser × 1



Magnetic Ring × 1



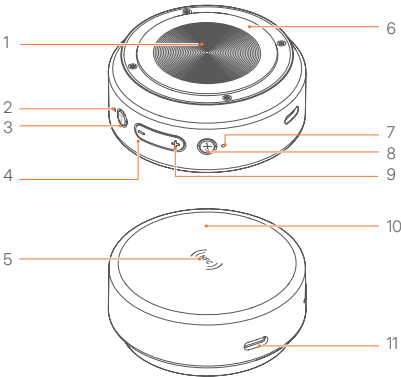
Storage Bag × 1



Instruction Manual × 1

Note: 1. Check the package contents after unboxing. If any items are missing or damaged, contact the dealer immediately.
2. Product images are for reference only. Actual product may vary.

Names of Parts



- | | |
|--------------------------------|-------------------------------|
| 1. Light-Emitting Area | 6. LED Fill Light |
| 2. Bluetooth Indicator | 7. Status Indicator |
| 3. > CCT / LED Control Button | 8. Test Flash / Power Button |
| 4. < > Button | 9. < + > Button |
| 5. NFC Sensing Area | 10. Magnetic Attachment Area |
| | 11. USB-C Charging Port |

Indicator Status

It visually indicates the device status, as shown in the table below:

Component	Status	Description
Status Indicator	Green off	Recycling
	Green solid	Recycling complete; ready to flash
	Green blinking	Standby, press any button to wake
	Red fast blinking	Low-battery warning. Charge promptly
	When off: Red slow blinking	Charging
	When off: Green solid	Charging complete
Bluetooth Indicator	Blue slow blinking	Bluetooth not connected
	Blue solid	Bluetooth connected

Operating Instructions

Charge the battery before first use. The battery can only be woken up after it is connected to a power source.

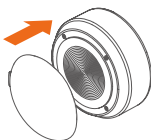
1. Installation Steps

Ensure the device is powered off before installation or removal.

1.1 Align the back of the flash body with the magnetic area on the phone or any ferrous surface to attach it. Ensure the unit is securely fitted before use (If a phone case is used, it can work with the Magnetic Ring).



1.2 (Optional) To install, attach the Magnetic Dome Diffuser to the light-emitting area. Make sure it is firmly and securely fitted before operation.



Note: For better results, it is recommended to use the flash detached from the phone when using it with accessories.

2. Controls and Operation

2.1 Test Flash / Power Button

Power On/Off: Press and hold for 2 seconds.

Test Flash: With the device powered on, press the Power Button.

Check Battery Level: Double-press; the status indicator blinks red to show battery-level. One blink indicates one bar; four blinks indicate full charge.

2.2 CCT / LED Control Button

LED On/Off: Press and hold for 2 seconds.

LED Color Temperature Adjustment: Press to cycle through 2800K → 3200K → 4500K → 5600K.

2.3 and Buttons

LED Brightness Adjustment: Press to increase/decrease in 10% steps; press and hold for quick adjustment (range 1%–100%).

2.4 Combination Button

Bluetooth reset: When powered on, press and hold  and  buttons simultaneously until the blue indicator blinks 3 times rapidly.

Forced shutdown: When powered on, press  and  buttons simultaneously.

3. Control the Flash via the App

3.1 Scan the QR Code to Download the [Godox Camera] App

Before first use, please read the beginner guide in detail.



3.2 Pair with Mobile Devices

NFC Pairing

Method 1: Turn on NFC → Bring the phone close to the NFC sensing area → The "Godox Camera" NFC tag appears in the notification bar → Tap to connect.

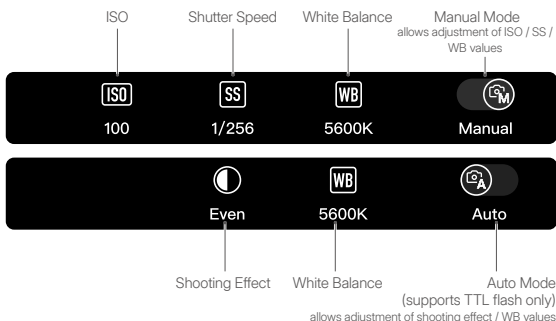
Method 2: Turn on NFC → open the [Godox Camera] App, tap [NFC] at the top left → Bring the phone close to the NFC sensing area → When [A2] appears in the device list, tap [Connect].

Bluetooth Pairing: Turn on Bluetooth → Open the [Godox Camera] App, tap [+] at the top left → When [A2] appears in the device list, then tap [Connect] (Bluetooth effective range up to 15 m).

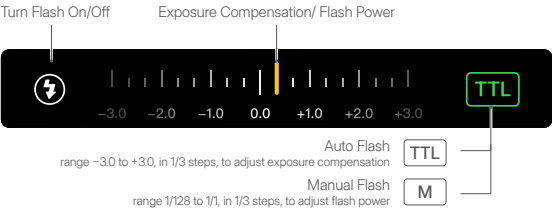
To disconnect the device, follow the steps below: Open the [Godox Camera] App, tap the [Settings] icon in the upper-right corner tap "Disconnect Device" tap "Confirm".

Note: After the first successful pairing, the device will automatically reconnect when powered on.

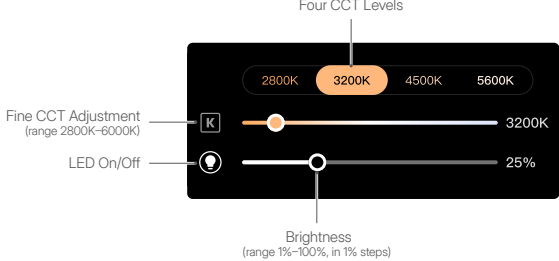
3.3 Camera Settings



3.4 Flash Settings



3.5 LED Fill Light Settings



4. Charging

Charge using a USB-C cable (sold separately). The status indicator stays slow blinking red while charging and turns solid green when fully charged. It supports 5V / 2A (10W) input and does not support fast charging.

Common Questions

1. Subject Overexposed

Mode / Situation	Recommended Action
General	Increase the distance from the subject.
General	If the subject is still too bright after using a diffuser or other accessories, or bounce flash, switch back to direct flash and reduce the power.
A Mode	Switch the shooting effect to [Balanced] or [Contrast], and reduce the TTL exposure compensation.
M Mode + TTL Flash	Reduce the TTL exposure compensation and ISO sensitivity.
M Mode + M Flash	Reduce the flash power output and ISO sensitivity.
Only the Background Is Too Bright	In M Mode, increase the shutter speed to shorten the exposure time.

2. Subject Underexposed

Mode / Situation	Recommended Action
General	Move closer to the subject to stay within effective range.
General	Charge promptly: when the battery is low, the recycle speed slows down and the flash may not reach full output.
General	Bounce flash, diffusers, and color filters reduce the light reaching the subject. Increase the flash power to compensate.
A Mode	Switch the shooting effect to [Natural] or [Balanced], and increase the TTL exposure compensation.
M Mode + TTL Flash	Increase the TTL exposure compensation and ISO sensitivity.
M Mode + M Flash	Increase the flash power and ISO sensitivity.

3. Flash Sync Issue

Symptom	Recommended Action
	Check the following first (in order): ① Confirm that your phone model and OS are compatible. See the latest compatibility list. ② Ensure the App version and A2 firmware (Bluetooth / MCU firmware) are updated to the latest versions. Solution: • A Mode: Switch to a different effect style and try again. • M Mode: Try shooting again; then adjust the shutter speed and try again. • If Issue Persists: Disconnect device → Close App → Reopen App → Reconnect. If necessary, force shutdown (press CCT / LED control button and + button simultaneously) and restart.
General	

Troubleshooting

Symptom	Possible Cause	Solution
Cannot connect to device	1. Flash not powered on. 2. Bluetooth connection out of range 3. Occupied by another mobile device 4. Incompatible model or OS version	1. Press and hold the <-> button for 2s to power on 2. Use Bluetooth and stay within 15m 3. Disconnect from other devices, then pair again 4. Confirm iPhone 16 or later, iOS 18.0 or later
Flash body overheats and stops working	Overheat protection triggered	Pause use and resume after the device cools down
Weak magnetic attachment	Phone case too thick or not aligned with the magnetic	Remove the thick case or align with the magnetic ring to ensure a firm attachment
The flash output cannot balance bright ambient light	Shutter speed too low	Increase the M mode power and shutter speed
Status indicator: green fast blinking	The flash recycle system has malfunctioned; it cannot recycle or fire the flash	Restart the device. If the problem persists, have it repaired by an authorized service agent

Firmware Upgrade

Connecting: Open the [Godox Camera] App and connect to the device to be upgraded.
Upgrading: 1.Tap the [Settings] icon in the upper-right corner to enter.
2. Tap [Firmware Upgrade] to enter.
3. Tap [Update] to upgrade the Bluetooth and MCU firmware versions. If the device is already on the latest version, [Updated] will be displayed and no upgrade is needed.

Technical Data

Product Name	Smartphone Xenon Flash
Model	A2
App	Godox Camera
Flash	
Guide Number (at 1/1)	Approx. GN15 (ISO 100, in meters)
Flash Count (at 1/1)	Approx. 400
Recycle Time (at 1/1)	Approx. 2s
Exposure Control System	TTL auto flash, M manual flash
Flash Power	Range 1/128 to 1/1; 1/3 step
High-Speed Sync	Support 1/8000s, levels 1/128 to 1/1
LED Fill Light	
Brightness	1%–100% (button adjustment in 10% steps; App adjustment in 1% steps)
Color Temperature	Button adjustment: 2800K, 3200K, 4500K, 5600K; App adjustment: 2800K - 6000K
CRI	≥96
TLCI	≥96
Continuous Power	Approx. 3W
Burst Flash Power	Approx. 18W
Battery Life (at 100% brightness)	1 hour
Continuous Lighting Time	Turns off automatically after 30 minutes; turn it on again to continue
Connectivity & Power	
Bluetooth Control Range	Up to 15m
Li-ion Battery	7.7V / 500mAh
USB-C Input	5V = 2A
Charging Time	Approx. 1 hour
Operating Environment Temperature	0°C ~ 35°C
Dimensions	Φ 63.8 × 25.8mm
Net Weight	Approx. 93g

Note: Specifications and data may subject to changes without notice.

Phone Compatibility List

Compatible with iPhone 15 and later models, iOS 18.0 and later, more compatible models will be added continuously. Tested compatible models are as follows:

iPhone 15 / iPhone 15 Plus / iPhone 15 Pro / iPhone 15 Pro Max / iPhone 16 / iPhone 16 Plus / iPhone 16 Pro / iPhone 16 Pro Max / iPhone 16e / iPhone 17 / iPhone 17 Pro / iPhone 17 Pro Max / iPhone 17e / iPhone Air / iPhone 18 Pro / iPhone 18 Pro Max

Note:

- iPhone is a trademark of Apple Inc., registered in the U.S. and other countries and regions.
- iOS system updates may change the communication mechanism, causing flash malfunction on some phones after upgrade. Godox will keep iterating the App to ensure long-term flash compatibility and stability. Please update the App promptly.
- Only tested phone models are listed at present; for the latest compatible models, visit the Godox official website to view the electronic manual.
- This list is subject to change without notice.

Maintenance

Impact Protection: The device may malfunction if subjected to strong shocks or vibration.

Keep Dry: This product is not waterproof. Do not operate with wet hands or use in the rain, bathrooms, or other humid environments.

Temperature Precautions: Avoid sudden temperature changes, such as moving from a cold environment to a warm one, which may cause internal condensation. To prevent this, place the device in a protective bag beforehand to allow it to adjust to the temperature change.

Battery Replacement

This product is designed to allow users to replace the battery using common tools during its lifecycle.



Warning: Battery replacement is only recommended when battery performance has degraded significantly.

BATTERY SAFETY WARNINGS

- 1. replacement of a battery with an incorrect type that can defeat a safeguard (for example,in the case of some lithium battery types)
- 2. a battery subjected to extremely low air pressure that can result in an explosion or the leakage of flammable liquid or gas.



CAUTION: Risk of explosion if battery is replaced by an incorrect type. Replace only with battery of the same or equivalent type.

Safety Guidelines

- 1. If the device has been exposed to water or moisture, do not replace the battery yourself. Contact a qualified professional for service.
- 2. After the product is disconnected from power, let it stand for 10minutes until the charge stored in the capacitor is fully discharged before replacing the battery.
- 3. Use original batteries to ensure safety and performance.
- 4. Ensure the working environment is dry and dust-free.

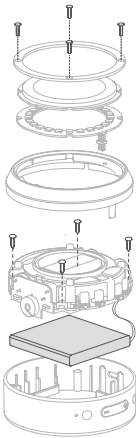
Required Tools

Tool Name	Note
T4 Torx Screwdriver + Phillips screwdriver	Standard tool available at hardware stores
Insulating Tape	For insulating the terminals of discarded batteries

Replacement Steps

- 1. Power off:** After the product is powered off, leave it for 10 minutes until the capacitor is fully discharged.
- 2. Remove the housing:** Use a T4 Torx screwdriver to remove the 4 screws on the outside of the light-emitting area, then a Phillips screwdriver to remove the 4 inner screws. The battery becomes visible once the housing is removed.
- 3. Disconnect:** Carefully separate the battery terminal connector. Do not pull the cable forcefully.
- 4. Install the new battery:** Ensure the connector is oriented correctly, secure it in the original position, and reassemble the housing.

Note: If the device does not start normally, check if the battery connector is properly installed.



Recycling & Disposal

- 1. Wrap the battery terminals with insulating tape to prevent short circuits.
- 2. Comply with local environmental regulations. Dispose of the battery at an authorized recycling point.

Warning

Operating frequency: 2402MHz – 2480MHz
Maximum EIRP Power: 9.50 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.

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. The use distance is not more than 5mm.

IC Warning

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme aux normes RSS exemptes de licence d'Innovation, Sciences et Développement économique Canada. Son fonctionnement est soumis aux deux conditions suivantes:

- (1) Cet appareil ne doit pas provoquer d'interférences, et
- (2) Cet appareil doit accepter toute interférence, y compris celles qui pourraient provoquer un fonctionnement indésirable de l'appareil.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Tout changement ou modification non expressément approuvé par la partie responsable de la conformité pourrait annuler l'autorité de l'utilisateur à faire fonctionner l'équipement.

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.

Remarque: Cet équipement a été testé et déclaré conforme aux limites imposées aux appareils numériques de classe B, conformément à la partie 15 des règles de la FCC. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet équipement génère, utilise et peut émettre de l'énergie de fréquence radio et, s'il n'est pas installé et utilisé conformément aux instructions, peut causer des interférences nuisibles aux communications radio. Cependant, il n'y a aucune garantie que des interférences ne se produiront pas dans une installation particulière. Si cet équipement provoque des interférences nuisibles à la réception radio ou télévision, ce qui peut être déterminé en éteignant et en rallumant l'équipement, l'utilisateur est invité à essayer de corriger les interférences par une ou plusieurs des mesures suivantes :

- Réorienter ou déplacer l'antenne de réception.
- Augmenter la distance entre l'équipement et le récepteur.
- Connecter l'équipement à une prise sur un circuit différent de celui auquel le récepteur est connecté.
- Consulter le revendeur ou un technicien radio/TV expérimenté pour obtenir de l'aide.

RF warning for Portable device:

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

Avertissement RF pour les appareils portables:

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences (RF). L'appareil peut être utilisé dans des conditions d'exposition portable sans restriction.

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.

Product Information	Model	Product Serial 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:

Parts	Maintenance Period (month)	Warranty Service Type
Internal circuit board	12	Customer sends the product to designated site
Other items (flash tube, housing, package, etc)	NO	Without warranty

Godox After-sale Service Call 0755-29609320-8062



TikTok
Godox
Official



YouTube
GODOX
Global



Instagram
Godox
Global

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