

Godox DP400IIV Studio Strobe with LED Modeling Lamp Instruction Manual

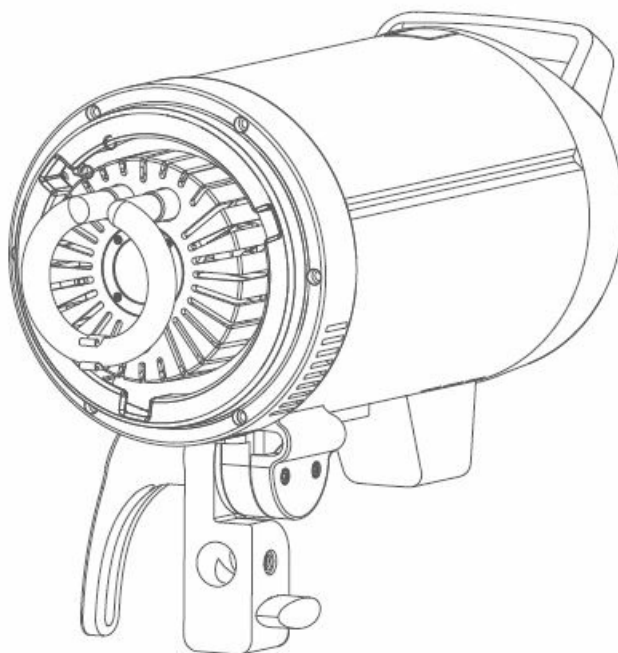
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Godox DP400IIV Studio Strobe with LED Modeling Lamp Instruction Manual



DP400IIV

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Made in China



FOREWORD

Thanks for choosing DP400IIV series studio flash.

DP400IIV series studio flash provides a functional and durable lighting solution for studio and workshop shooting. It is equipped with a wireless control port so that an optional remote power control and flash triggering system is available. With a solid build, it adopts Bowens-style mount to add various studio light shaping accessories. The flash performs excellently in portrait and product shooting, wedding photography, advertising and fashion commercial photography. The DP400IIV flash offers:

MAIN FEATURES

- Built-in Godox 2.4G wireless X system
- 1/2000 to 1/800 second short flash duration and fast recycling with 30W modeling lamp
- Wireless control of the flash power ratio(needed a receiver), modeling lamp and buuer, as well as flash

triggering

- Anti-preflash function, enabling synchronization with cameras having a one-pre-flash firing system
- Precise output control, 61 steps from 1/64-1/1
- 30W modeling lamp with adjustable light brightness
- Compatible Bowens mount adds various accessories to give multiple lighting effects.
- Adjusted settings are remembered after 3 seconds and recovered after a restart



CAUTION

- After 50 continuous flashes at full power, the flash should be cooled down before usage. Overheating will occur if it is used continuously without cooling down.
- Do not keep using the modeling lamp for a long time; otherwise flammable accessories attaching to flash head, e.g. softbox will get burnt. A 10-minute time is recommended in this case. After 10 minutes, cool it down before usage.
- When using a snoot, do not keep the modeling lamp on for a long time or fire too frequently (not over six times for one minute). Overheating will result in damages for strobe housing and/or studio light.
- Avoid sudden impacts as this can damage the flash tube and/or modeling lamp.
- The luminaire is intended for professional use only.
- The lamp shall be changed if it has become damaged or thermally deformed.
- Shields shall be changed if they have become visibly damaged to such an extent that their effectiveness is impaired, for example by cracks or deep scratches.



WARNING

To prevent damage to the product or injury to you or to others, read the following warnings in their entirety before using this product. Keep these Warning where users can read them for ready reference.

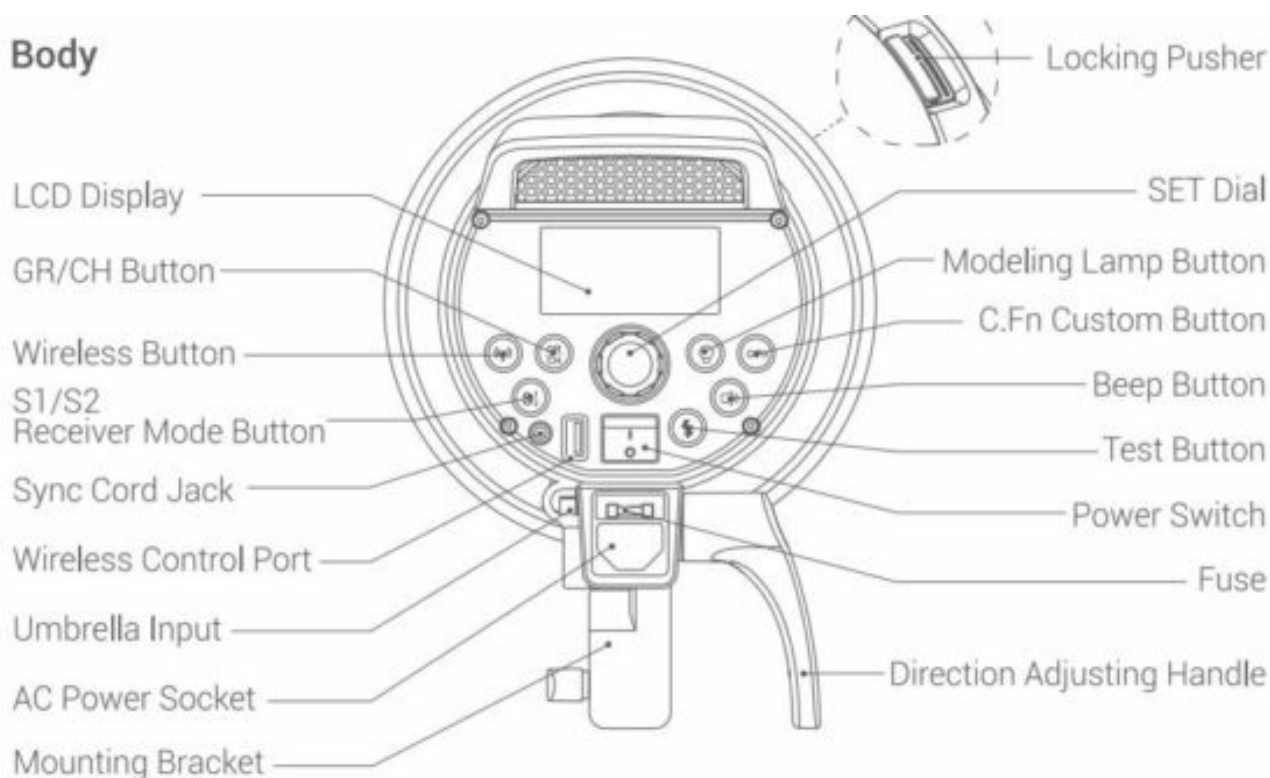
- Do not disassemble or modify. Should the product break down, send the defective back to the authorized service center for inspection and maintenance.
- Keep dry. Do not handle with wet hands, immerse in water, or expose to rain.
- Keep out of reach of children.
- Please put the device in a ventilation environment and keep the parts of lighting and heat dissipation holes are unobstructed. Do not use in flammable environment.
- As this product adopts make and break device, please keep it easy to be used.
- No touching the heating parts of this product.
- Please turn off the power and wear insulated gloves before installing and connecting accessories. When replacing the tube or modeling lamp, please make sure that the tube is cool and wear insulated gloves to prevent burns. Do not flash directly towards naked eyes (especially those of babies), otherwise it may lead to visual impairment.
- Disconnect from the power supply when it will not be used for an extended period.
- The equipment shall connect to a socket-outlet with earthing connection.



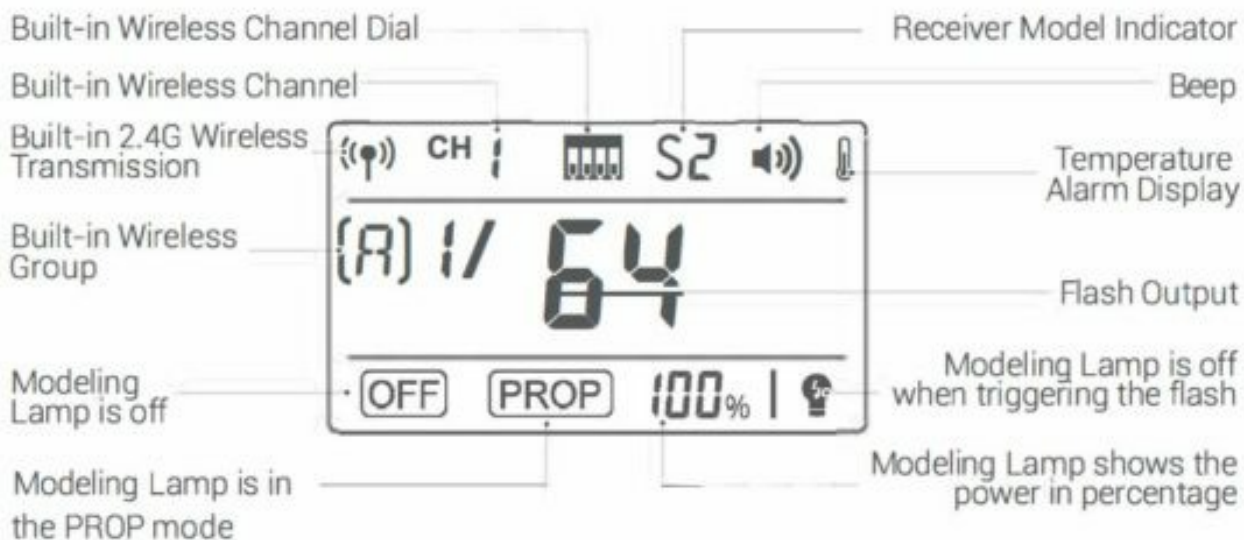
CAUTION: Hot parts' Do not touch the inside of the flash head and the silver metal part of the product head when the Modeling light and flash are working. When replacing the flash accessory, please turn off the flash first to cold cut.

NAMES OF PARTS

Body



LCD Panel



Accessories

1. Power Cord
2. Lamp Cover
3. Instruction Manual



①



②



③

Separately sold accessories

The product can be used in combination with the following accessories sold separately, so as to achieve best photography effects: ①X1, ②X2, ③Xpro remote control, ④ Softbox, ⑤Photographic Umbrella, ⑥Light Stand, ⑦Honey comb, ⑧Beauty Dish ⑨ Snoot, etc.



①

②



③



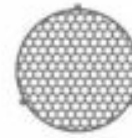
④



⑤



⑥



⑦



⑧



⑨

OPERATIONS

Flash Preparation

Attach the flash unit onto an appropriate light stand. Adjust the mounting bracket for a good angle and make sure it is tightened and fixed. Use the direction adjusting handle to adjust the flash to a desired direction. Umbrella input is for different photo umbrellas to put in.

Power Connection


Use the power cord to connect the flash to an AC power source and turn on the power switch .

Modeling Lamp

Short press the Modeling Lamp Button to change among OFF, PROP and percentage mode.

1. When <OFF> is displayed, the modeling light is off.
2. When <PROP> is displayed, the modeling light is in auto status and its power changes with the flash's power.
3. When percentage is displayed, the brightness of modeling light can be adjusted from 5% to 100%. Short press the SET Dial and then turn it to adjust the brightness, short press to exit.

When the modeling light is on, long press the Modeling Lamp Button for 2 seconds to switch on the function that

the modeling is off when triggering the flash, and the LCD panel shows (). Long press the Modeling Lamp Button again to turn off the function.

Safety Setting: Modeling lamp will be off automatically after lighting for 4 hours, avoiding overheat due to long-time lighting when the user is not nearby.



When there is flammable accessory on the flash unit, do not keep the modeling lamp on for a long time. It is recommended to cool it down for one minute after 10 minutes' working .

Power Output Control

SET dial decides different power output, satisfying light requirements in different environment. The power is adjustable freely from 1 /64 to 1 /1 which will be accordingly shown on the LCD display. "OFF" on the display indicates that the flash triggering function is turned off. Press the test button to discharge power when the flash output is adjusted from high to low.

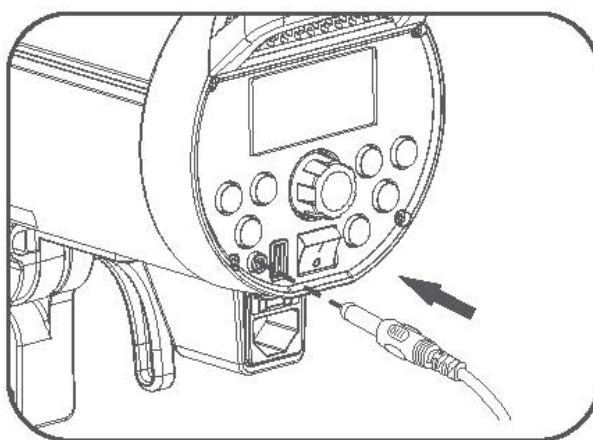
Test Button

To fire the flash without taking a picture, press the test button. It can also help adjust the flash brightness when combined with the SET dial.

Tip: Long press the SET dial and turn on the flash to view its version.

Sync Triggering

The sync cord jack is a $\phi 3.5$ mm plug. Insert a trigger plug here and the flash will be fired synchronously with the camera shutter. Synchronously press the S1 /S2 button and BUZZ button to recover factory settings.



GR/CH Button

Short press the GR/CH button can adjust the built-in wireless group. When the group indicator on the LCD panel is blinking, turn the SET dial to change. And long press the GR/CH button can adjust the built-in wireless channel. When the channel indicator on the LCD panel is blinking, turn the SET dial to change.

Receiver Trigger Mode

Three receiver triggering modes are available and can be set by pressing <S1 /S2> receiver model button.

- No optical control: SI or S2 is not displayed on the LCD panel, indicating the receiver triggering function is shut down.
- optical SI Secondary Unit Setting: In M manual flash mode, press <S1/S2>receiver mode button so that this flash can function as an optic SI secondary flash with optic sensor. With this function, the flash will fire synchronously when the main flash fires, the same effect as that by the use of radio triggers. This helps create


multiple lighting effects.

- optical S2 Secondary Unit Setting: Press <SI/S2>receiver mode button so that this flash can also function as an optic S2 secondary flash with optic sensor in M manual flash mode. This is useful when cameras have pre-flash function. With this function, the flash will ignore a single “preflash” from the main flash and will only fire in response to the second, actual flash from the main unit

Buzz Function

The BUZZ button is used for deciding whether there is sound reminder for ready flash after recharging. Short press the BUZZ button, when the buzz indicator is on the LCD panel, the buzz function is working; when it is disappear, the buzz function is not working. A “BI” sound will be heard when it’s fully charged.

Wireless Button

Press the <  > Button can turn on/off the built-in wireless transmission. If there are no wireless and channel indicators displayed on the LCD panel, the built-in wireless transmission is off. On the contrary, the built-in wireless transmission is on. When turning the flash on, press the BUZZ button and C. Fn custom button simultaneously, and factory setting can be restored.

C.Fn

F1	Wireless ID setting	Set it to 0F or choose any figure from 01 to 99. When setting to 0F, wireless ID will be turned off. And 01 to 99 means the wireless ID is turned on.
F2	Flash power display	It can be displayed in 1/P or P.P.



Alarm Display

Memory Function

The device is equipped with memory function for the panel setting. It will help remember the panel setting 3 seconds after you set it. When starting up the flash next time, the panel setting will be the same as that before powering it off.

Wireless Control Function

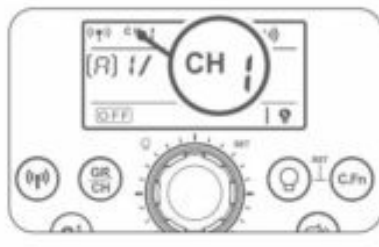
The flash unit has built-in 2.4G wireless transmission, which can be used together with X1, X2, XPro and XT16 or FT-16 flash trigger.

Press the <  > Button and the <S1/S2> Button can turn on the built-in wireless transmission and the <  > is displayed. If there are other wireless flash systems nearby, you can change the channel IDs to prevent signal interference. The channel IDs of the master unit and the receiver unit(s) must be set to the same.

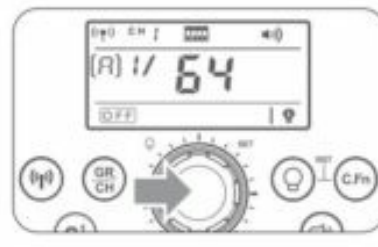
Setting the Communication Channel



1 Long press the <GR/CH> Button for 2 seconds until the channel IDs is blinking.



2 Turn the SET Dial to choose the channel from 1 to 32.

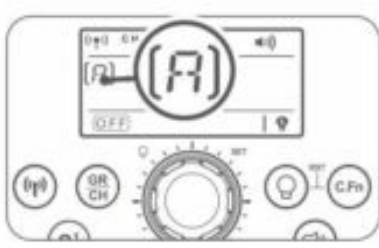


3 Press the SET Dial to confirm.

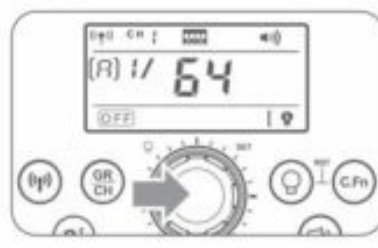
Setting the Communication Group



1 Short press the <GR/CH> Button for 2 seconds until the group IDs is blinking.



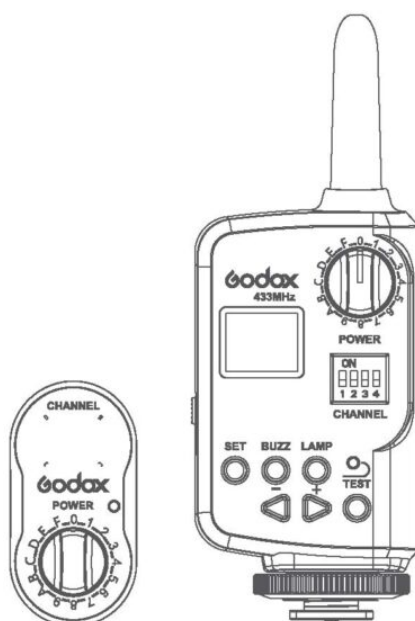
2 Turn the SET Dial to choose the group from 0 to F.



3 Press the SET Dial to confirm.

The flash unit is built in with a Wireless Control Port so that you can wirelessly adjust the power level of the flash and the flash triggering

To control the flash wirelessly, you need a FT-16 remote control set (on-camera and on-flash). Insert its receive end into the Wireless Control Port on the flash and insert the transmit end into the camera hot shoe. Settings made on the hotshoe-mounted transmit and receive ends will be wirelessly communicated to the flash. Then you can press the camera shutter release button to trigger the flash. You can also hold the transmit end at hand to control your off-camera flash.



For full instructions on the use of FT series remote control, see its user manual.



The Reason & Solution of Not Triggering in Godox 2.4G Wireless

1. Disturbed by the 2.4G signal in outer environment (e.g. wireless base station, 2.4G wifi router, Bluetooth, etc.) –
> To adjust the channel CH setting on the flash trigger (add 10+ channels) and use the channel which is not disturbed. Or turn off the other 2.4G equipment in working.
2. Please make sure that whether the flash has finished its recycle or caught up with the continuous shooting speed or not (the flash ready indicator is lighted) and the flash is not under the state of over-heat protection or other abnormal situation.
-> Please downgrade the flash power output. If the flash is in TIL mode, please try to change it to M mode (a preflash is needed in TTL mode).
3. Whether the distance between the flash trigger and the flash is too close or not
-> Please turn on the “close distance wireless mode” on the flash trigger (< 0.5m): XI and X2 series: press the test button and hold on. then turning it on until the flash ready indicator blinks for 2 times.
XPro series: Set the C.Fn-DIST to 0-30m.
4. Whether the flash trigger and the receiver end equipment are in the low battery states or not
-> Please replace the battery (the flash trigger is recommended to use 1.5V disposable alkaline battery).

Tube Replacement

Shut down the power and remove the power cord before replacing the flash tube and wear insulated gloves. Then, loosen the iron wire on the tube, keep a balanced hold on the two feet of the flash tube and pull out the old tube gently. Take down the feet casing from the old tube and put it on the new one. Hold two feet of the new tube. and target directly towards the two copper outlets, then push them slightly in. Twine the iron wire on the stainless steel sheet to fix the flash tube.



TECHNICAL DATA

Model	DP400IIIIV	DP600IIIIV	DP800IIIIV	DP1000IIIIV
Max Power (WS)	400Ws	600Ws	800Ws	1000Ws
Guide Number(ISO 100, in meters) (With high effective reflector)	87	106	126	140
Color Temperature	5800±200K			
Operating Voltage	100-240V~50/60Hz			
Power Output Control	OFF, 4.0~10.0(1/64~1/1)			
Modeling Lamp (W)	30W			
Triggering Method	Sync cord, Test button, receiver triggering, Wireless control port			
Flash Duration	1/2000~1/800s			
Parameters Output from the Sync Cord Jack	5V			
Parameters Output from the USB Port	5V/200mA (only for Godox receiver)			
Fuse	8A			
Recycle Time	0.1-1s			
Dimension	Flash diameter12.5CM, height of flash with handle 21.5CM,			
	length of flash with lamp cover 38CM		length of flash with lamp cover 41CM	
Net Weight(Excluding cover)	Approx.2,8kg	Approx.2,8kg	Approx.2,8kg	Approx.3,4kg

MAINTENANCE

- Shut down the device immediately when it works abnormally and find out the reason
- Avoid sudden impacts and the lamp should be dedusted regularly.
It is normal for the lamp to be warm when in use. Avoid continuous flashes if unnecessary.
- Maintenance of the flash must be performed by our authorized maintenance department which can provide original accessories. The flash-tube and the modeling lamp are user-replaceable. Replacement tubes and lamps can be obtained from the manufacturer.
- This product, except consumables e.g. flash tube and modeling lamp, is supported with a one-year warranty. Unauthorized service will void the warranty.
- If the product had failures or was wetted, do not use it until it is repaired by professionals
- Disconnect the power when cleaning the flash or when changing the flashtube / modeling lamp
- Changes made to the specifications or designs may not be reflected in this manual.

FCC

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: 2412MHz-2464.5MHz (only receive)

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_DPIII-V_Series_DOC.pdf

The device complies with RF specifications when the device is used at 10mm from your body

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

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; CD.
Breakage or damage caused by force majeure or accident;
 7. 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	Circuit Board	12	Customer sends the product to designated site
	Battery	3	Customer sends the product to designated site
	Electrical parts e.g.battery charger, etc.	12	Customer sends the product to designated site
Other Items	Flash tube, modeling lamp, lamp body, lamp cover, locking device, package, power cord, sync cable, etc.	NO	Without warranty

Godox After-sale Service Call 0755-29609320-8062

Read More About This Manual & Download PDF:

Documents / Resources

	Godox DP400IIV Studio Strobe with LED Modeling Lamp [pdf] Instruction Manual DP400IIV Studio Strobe with LED Modeling Lamp, DP400IIV, Studio Strobe with LED Modeling Lamp, Strobe with LED Modeling Lamp, LED Modeling Lamp, Modeling Lamp
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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