Manuals+ — User Manuals Simplified.

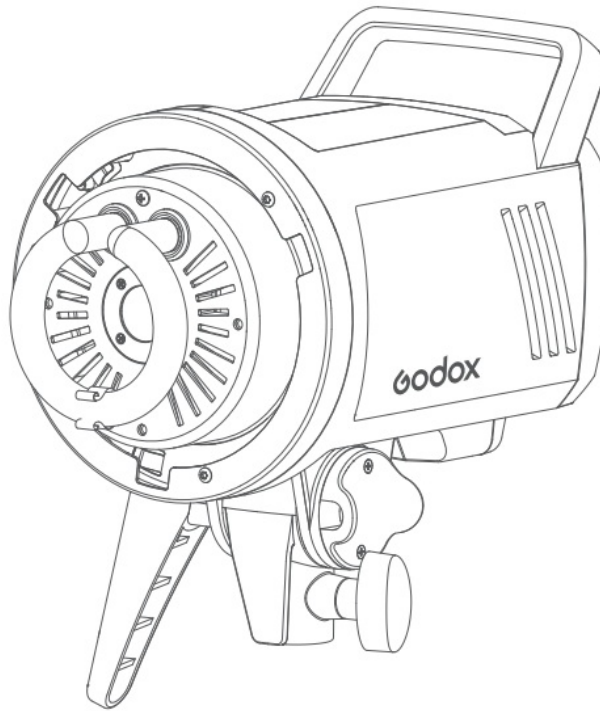# Godox MS200V Studio Flash Strobe Light Instruction Manual

Contents

Godox MS200V Studio Flash Strobe Light

FOREWORD

Thanks for choosing Compact Studio Flash MS200V/MS300V It is a lightweight, compact and durable flash with complete functions. Design for shooting studio portrait and e-commerce product. This product is suitable for head shot, waist shoot, and certificate photography, as well as product shooting, etc. It can also offer high light, background light, or hair light in large studios and workshops. The MS-V flash offers:

- Built-in Godox 2.4G wireless X system
- Precise output displayed on LCD panel, 50 steps from 1 /32 to 1 /1
- Use optional Xl ,X2, XTl 6 or FT-16 trigger to control the flash power ratio, modeling lamp and buzzer, as well as flash triggering
- Compact and lightweight body with Bowens mount to add almost any studio light shapers
- 7 OW modeling lamp adjusts in 5% to 7 00% power levels
- Outstanding output stability, no more than 2% shifts when under the same output
- Anti-preflash function enables synchronization with cameras that have a one-preflash firing system
- Auto memory and recovery of adjusted panel settings

IMPORTANT SAFETY INSTRUCTIONS

When using your photographic equipment, basic safety precautions should always be followed, including the following:

1. Read and understand all instructions before using.
2. Close supervision is necessary when any appliance is used by or near children. Do not leave appliance unattended while in use.
3. Care must be taken as burns can occur from touching hot parts.
4. The appliance switch is provided with the symbols O indicating off and 7 indicating on. The symbols and rnay be used for this purpose.
5. Do not operate appliance with a damaged cord or if the appliance has been dropped or damaged – until it has

been examined by a qualified serviceman.

6. Position the cord so that it will not be tripped over, pulled, or contact hot surfaces.

7. If an extension cord is necessary, a cord with a current rating at least equal to that of the appliance should be used. Cords rated for less amperage than the appliance may overheat.

8. Always unplug appliance from electrical outlet before cleaning and servicing and when not in use. Never yank cord to pull plug from outlet. Grasp plug and pull to disconnect.

9. Let appliance cool completely before putting away. Loop cord loosely around appliance when storing.

10. To reduce the risk of electric shock, do not immerse this appliance in water or other liquids.

11. To reduce the risk of electric shock, do not disassemble this appliance, but take it to a qualified serviceman when service or repair work is required. Incorrect reassembly can cause electric shock when the appliance is used subsequently.

12. The use of an accessory attachment not recommended by the manufacturer rnay cause a risk of fire, electric shock, or injury to persons.

13. Connect this appliance to a grounded outlet.

14. Disconnect this unit from its source of supply before replacing the projection lamp. SAVE THESE INSTRUCTIONS

WARNING
warnings in their entirety before using this product. Keep these safety instructions where users can read them for ready reference.
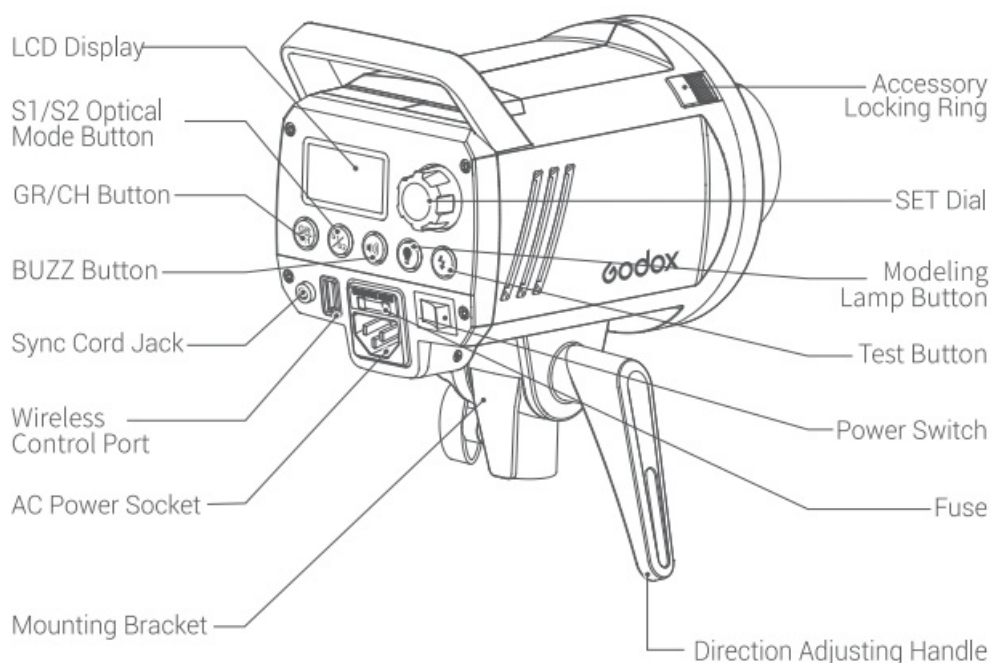
- Do not disassemble or mod ify. Should the product break down, send the defect ive back to the authorized service center for inspection and maintenance.

- 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 ho les are unobstructed. Do not use in flammable environment. & As this product adopts make and break device, please keep it easy to be used.

- No touch ing the heat ing parts of this product.

- Please turn off the power and wear insulated g loves before insta ll ing and connecting accessories. When rep lacing the tube or modeling lamp, please make su re that the tube is cool and wear insulated gloves to prevent burns.

- Do not flash d irect ly towards naked eyes (especially those of babies), othe rwise it may lead to visual impairment.

- Disconnect from the power supp ly when it will not be used for an extended period. & For continued protection against risk of fire replace only with same Type F5AL 250V fuse.

- An apparatus with CLASS I construction shall be connected to a MAINS socket outlet w ith a protect ive earthing connection.

- The MAINS plug or an appliance coupler is used as the disconnect device the disconnect device shall remain readily operable.

- After 30 continuous flashes at full power, the flash should be cooled down for about 3 minutes. 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 1 a-minute time is recommended in this case. After 10 minutes, cool it down for 1
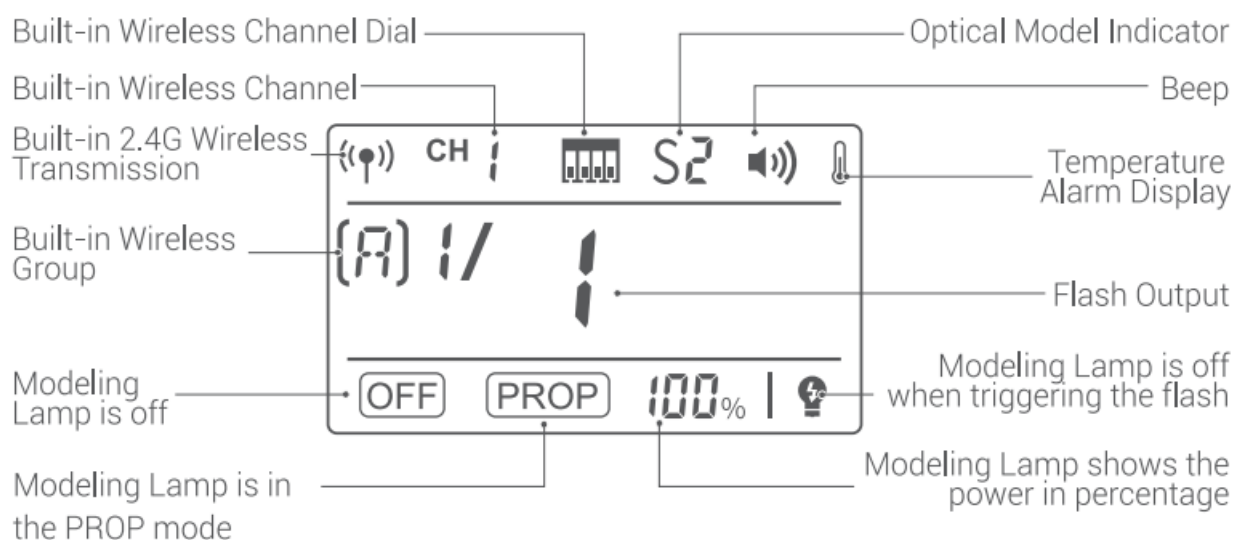
minute.

- 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 apparatus shall not be exposed to tripping or splashing and that no objects.
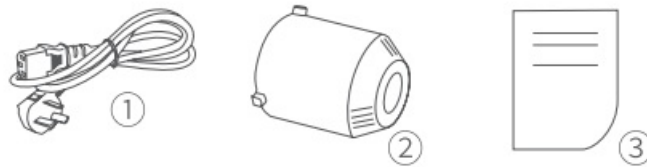
NAMES OF PARTS

Body

LCD Panel

Accessories

1. Power Cord

2. Lamp Cover

3. Instruction Manual

Separately sold accessories

The product can be used in combination with the following accessories sold separately. so as to achieve best photography effects:

1. Xl.

2. X2.

3. Xpro remote control.

4. Softbox,

5. Photographic Umbrella,

6. Light Stand,

7. Honey comb,

8. Beauty Dish

9. Snoot, etc.

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 anA C 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 modeli ng 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 l 00%.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 $^{(Q)}$. 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 Lil 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
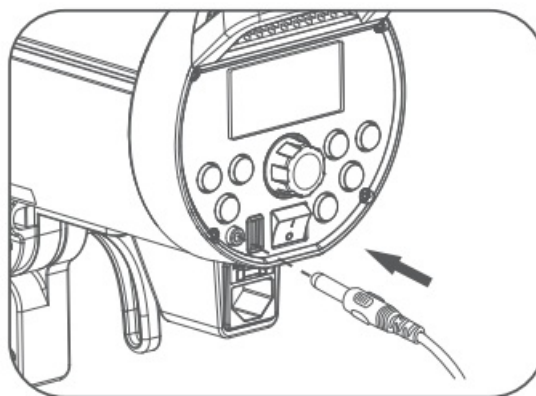
- **Test Button**

  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 button and turn on the flash to view its version.

- **Sync Triggering**

  The sync cord jack is a ct>3.5mm plug. Insert a trigger plug here and the flash will be fired synchronously with the camera shutter. Synchronously press the Sl /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.

- **Optical Trigger Mode**

  Three optical triggering modes are available and can be set by short pressing <Sl/S2> optical model button.

- **No optical control:**

  Sl or S2 is not displayed on the LCD panel, indicating the optical triggering function is shut down.

- **Optical S1 Secondary Unit Setting:**

  In M manual flash mode, press <Sl /S2>optical mode button so that this flash can function as an optic Sl 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.

- **Optic S2 Secondary Unit Setting:**

  Short press <Sl /S2> optical 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.

- **Key Combination**

  Synchronously press the GR/CH button and the SI /S2 optical 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. Synchronously press the SI /S2 optical button and BUZZ button to recover factory settings.

- **Alarm Display**

Display	Content
E0	The temperature sensor is in error
E3	The inner capacitance and voltage are too high.

Note: If ED or E3 alarm occurs, sounds like BIBI and rings per 0.5 second, please send the flash to the professional maintenance point if hearing the alarm sound.

- **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.
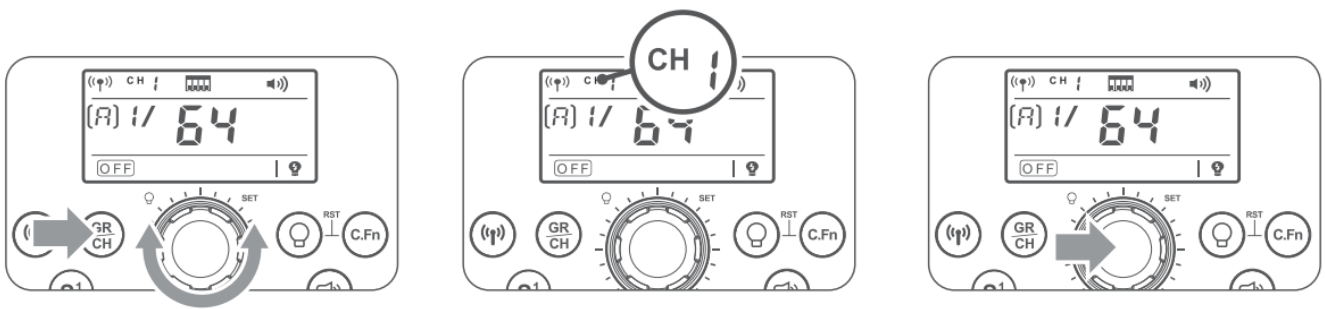
- **Over-Temperature Protection Function**

  The flash will auto off its firing function and the temperature alarm display </i > will be blinking when the flash's inner temperature is over high. When the flash's temperature is below 50 , all the flash functions will be normal.

- **Wireless Control Function**

  The flash unit has built-in 2.4G wireless transmission, which can be used together with XI and XTI 6 flash trigger.Synchronously press the <GR/CH> Button and the <SI/S2> Optical Button can turn on the built-in wireless transmission and the <<•r•>> 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 Optical unit(s) must be set to the same.
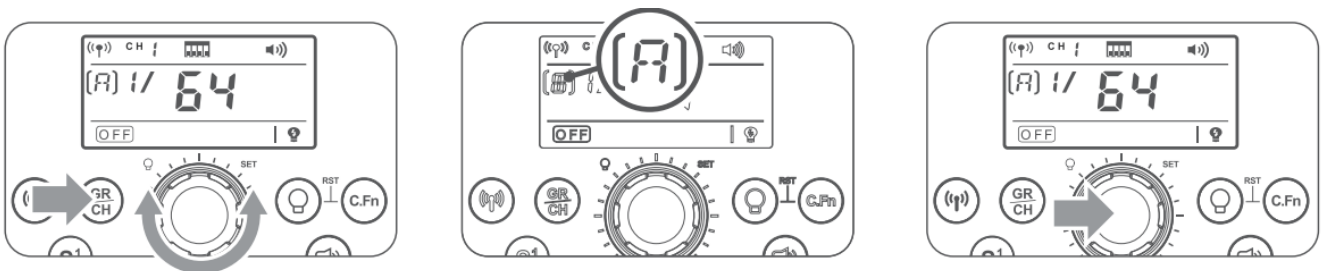
Setting the Communication Channel

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.
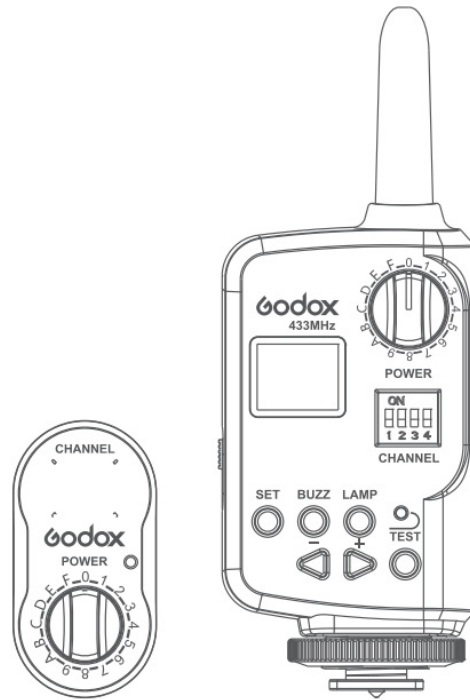3. Press the SET Dial to confirm.

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 O to F.
3. Press the <SET> Dial to confirm.

External Wireless Control Function

- The flash unit is built in with a Wireless Control Port so that you can wirelessly ad Just 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.
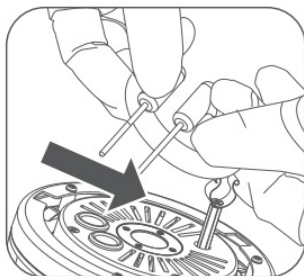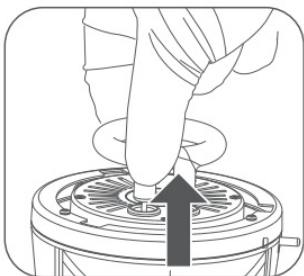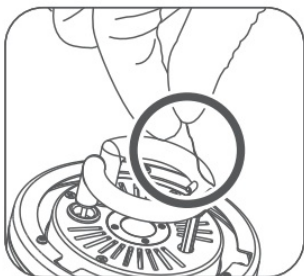
The Reason & Solution of Not Triggering in Godox 2.4G Wireless

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 1 O+ 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 lighten) 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 TTL 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): Xl 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.
- Wear insulated gloves to 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	MS200V	MS300V
Max Power (WS)	200Ws	300Ws
Guide Number(ISO 100, in meters) (With high effective reflector)	53	58
Color Temperature	5800±200K	
Operating Voltage	100-120V~50/60Hz or 200-240V~50/60Hz	
Modeling Lamp Level	5%~100%	
Power Output Control	(OFF，1/32~1/1)	
Modeling Lamp (W)	10W	
Triggering Method	Sync cord, Test button, Optical 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	F5AL 250V	
Recycle Time	220V(0.1~1.3s)/110V(0.1~1.8s)	
Dimension	Flash diameterΦ12.6cm, height of flash with handle 16.7cm length of flash with lamp cover 28.3cm	
Net Weight	Approx. 1.3kg	Approx. 1.3kg

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:2412.99MHz – 2464.49MHz (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/eu-declaration-of-conformity/** The device complies with RF specifications when the device used at 0mm 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 you1

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.

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: 00. The product or accessory has expired its warranty period;@. 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;@. Breakage or damage caused by non-authorized institution or staff in the process of installation, maintenance, alternation, addition and detachment;@. The original identifying information of product or accessory is modified, alternated, or removed;@. No valid warranty card;®. Breakage or damage caused by using illegally authorized, nonstandard or non-public released software;®· Breakage or damage caused by force majeure or accident;®. 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, power cord, sync cable, etc.	12	Customer sends the product to designated site
Other Items	Flash tube, modeling lamp, lamp body, lamp cover, locking device, package, etc.	NO	Without warranty

Godox After-sale Service Call 0755-29609320-8062

ABOUT COMPANY

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  - **E-mail: gadox@godox.com**

Documents / Resources

Godox MS200V Studio Flash Strobe Light [pdf] Instruction Manual
MS200V Studio Flash Strobe Light, MS200V, Studio Flash Strobe Light, Flash Strobe Light, Strobe Light, Light

References

- ⊙ **Declaration of Conformity-GODOX Photo Equipment Co.,Ltd.**
- **User Manual**

Manuals+,