

Godox

MS 系列影室闪光灯

MS Series Compact Studio Flash



深圳市神牛摄影器材有限公司

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Made in China



说明手册
Instruction Manual

前言

感谢您购买使用MS系列影室闪光灯！

此产品持久耐用，功能齐全，性能强大，专为中小型影楼和摄影工作室人像拍摄、电商产品拍摄设计，是一款高性价比的理想光源。在大型影棚中也可以作为补光工具提供高光、背景光、发型光。产品有以下亮点：

- 内置神牛2.4G无线X系统
- 50级闪光强度随意选择，LCD显示屏从1/32-1/1(或5.0-10.0)准确定位输出功率
- 选配X1、XT16或者FT-16功率遥控器，可远程控制闪光灯功率大小、造型灯开关、蜂鸣器功能及引闪
- 精致轻巧，保荣卡口，兼容各类影室光效附件
- 150W大功率造型灯，5%-100%手动调光
- 输出稳定，同一功率连续输出变化不超过2%
- 具备防预闪功能，带一次预闪功能的相机用光控可实现同步拍摄
- 人机工程学面板，3秒后调节参数智能记忆、开机自动恢复

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警告

在使用本设备前请仔细阅读以下警告内容，并妥善保管以便所有本产品使用者可随时参阅。

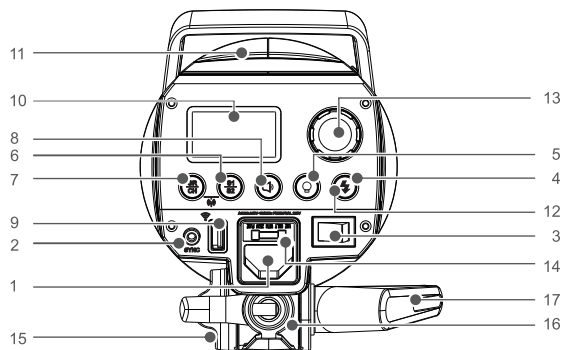
- ▲ 请勿私自拆卸产品，如产品出现故障须由本公司或授权的维修人员进行检查维修。
- ▲ 请保持干燥：请勿用湿手接触产品，亦不可将产品浸入水中或暴露于雨中。
- ▲ 请勿让儿童接触本产品。
- ▲ 摄影灯适用于通风的环境，使用时请保持灯光源部分及散热孔不被堵塞，请勿在易燃易爆的环境中使用。
- ▲ 摄影灯采用电源插头做为断接装置，应保持随时便于操作。
- ▲ 使用时严禁用手接触灯光发热部件。
- ▲ 安装及连接附件时，请关闭开关断开电源，装卸闪光灯管/造型灯时，请确认灯管为冷却状态，避免烫伤，还需佩戴绝缘手套。
- ▲ 请勿将闪光灯头正对人眼闪光(特别是婴儿的眼睛)，否则可能会在短时间造成视力障碍。
- ▲ 在不使用时，请断开电源。

注意事项

- ▲ 闪光灯在全功率的情况下连续引闪30次后，需冷却3分钟左右。如果连续使用而不冷却就会产生高温积热。
- ▲ 不可长时间连续使用造型灯，否则可能造成安装在灯头上的柔光箱等易燃附件燃烧。有易燃附件时建议不要连续使用造型灯超过10分钟。如使用超过10分钟，请冷却1分钟后再继续使用。
- ▲ 使用束光筒时，请勿长时间点亮造型灯或过频闪光(全功率每分钟不多于6次)。积热会导致闪光灯外壳受损或造成灯的损坏。
- ▲ 避免突然的碰撞，防止闪光灯管或造型灯受损。

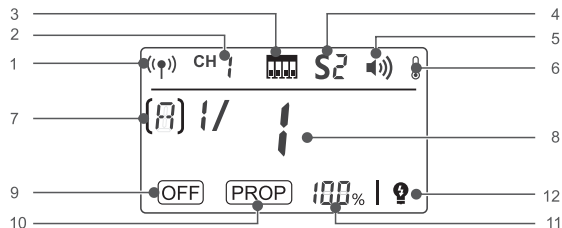
部 件

• 机身



- | | | |
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| 1. 电源插座 | 8. BUZZ蜂鸣按键 | 15. 托架 |
| 2. 同步线插孔 | 9. 外置无线控制插座 | 16. 伞孔 |
| 3. 电源开关 | 10. LCD显示屏 | 17. 方向调节把手 |
| 4. TEST试闪按键 | 11. 光控接收器 | |
| 5. 造型灯按键 | 12. 试闪指示灯 | |
| 6. S1/S2光控模式按键 | 13. 调节旋钮+SET键 | |
| 7. GR/CH频道/组别按键 | 14. 保险丝座 | |

• LCD显示屏



- | | | |
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| 1. 2.4G内置无线符 | 6. 温度报警显示 | 11. 造型灯在百分比显示功率模式 |
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| 3. 内置无线频道拨码盘 | 8. 闪光灯功率显示 | |
| 4. 光控显示 | 9. 造型灯关 | |
| 5. 声音显示 | 10. 造型灯在PROP模式 | |

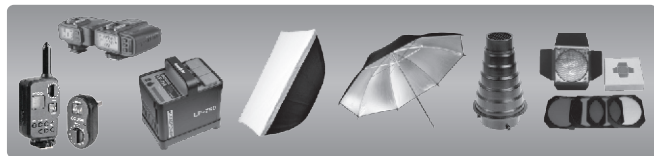
• 附件

1. 电源线
2. 灯头保护罩
3. 造型灯
4. 说明书



• 可选购附件

可搭配本公司以下摄影附件使用，以获得最佳的拍摄效果和使用体验：X1、XT16或FT-16功率遥控器、逆变器、柔光箱、反光伞、灯架、蜂巢、雷达罩、束光筒等。



使 用

• 固定闪光灯

1. 取下灯头保护罩，装上造型灯。(在卡口上安装了光效附件后如需取下，请往后按压灯头上的附件释放杆，同时逆时针旋转附件至松开即可，如图)
2. 将闪光灯设备安装在一个合适的灯架上，调整好托架并扭紧固定，根据需要使用方向调节把手来调节灯的方向。伞孔可以插上各类影楼伞。



• 接通电源

通过电源线接通交流电源与闪光灯，拨动闪光灯上的电源开关。

• 造型灯使用

造型灯按键短按可选择造型灯的模式(OFF、PROP、百分比)；长按可以开启或关闭造型灯在引闪的时候灭的功能。

造型灯点亮4小时后会自动关闭，以防在无人状态的长时间点亮，导致高温积热产生。

OFF：造型灯关闭。

PROP：造型灯的功率随着闪光灯的变化而变化，闪光灯功率越大，造型灯越亮

百分比：手动调节造型灯亮度(5%-100%)。

设置：

- 1、 屏幕显示<OFF>时，短按<Q>键进入PROP模式，令屏幕显示PROP。
- 2、 屏幕显示<PROP>时，短按<Q>键进入百分比调节模式，令屏幕显示百分比亮度。短按SET键，令百分比亮度闪烁，旋转调节旋钮可从5%至100%选择亮度。再次短按SET键，退出调节。
- 3、 屏幕显示<PROP>时，短按<Q>键可返回<OFF>模式。
- 4、 在非<OFF>模式下，长按2秒<Q>键开启造型灯在引闪的时候灭的功能，屏幕显示(🔇)，再长按<Q>键退出此模式。

注：出现🔇图标：造型灯在引闪时自动关闭，引闪完成，恢复原有状态。



如有易燃附件安装在灯头上，不可长时间点亮造型灯，最好是点亮10分钟后冷却1分钟再继续使用，并注意易燃附件的温度。

• 功率调节

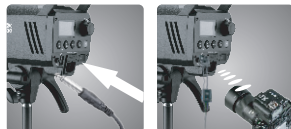
闪光功率通过调节旋钮(14)来控制，可以从“1/32”至“1/1”自由调节，LCD显示屏(10)将对所选择功率作准确显示，满足客户在不同环境下对光源的要求。LCD显示屏显示“OF”时，表示闪光引闪功能关闭。从高档调节至低档，需要按下试闪按钮来放电以获得所需的功率。

• 试闪按钮

欲使闪光灯测试闪光而不拍照，请按试闪按钮。摄影师可以通过试闪按钮结合调节旋钮来调节闪光亮度。按住SET键并开机，可查看闪光灯的版本号！

• 同步触发

同步线插孔规格为Φ3.5mm，此处可插入同步线或者触发器触发插头对闪光灯进行同步引闪。



• GR/CH按钮

短按可以调节内置无线组别，LCD组别显示

在闪烁时，旋转调节旋钮可以更改组别；长按可以选择内置无线频道，LCD频道显示在闪烁时，旋转调节旋钮可以更改频道。

• 光控使用 光控模式有3种选择，由SLAVE光控模式按键进行切换。

- 非光控模式：LCD没有显示S1或S2，表示光控功能已关闭。

• S1光控单元设置：按<S1/S2>键选择S1功能，闪光灯可作为副灯使用，创造多种照明效果，适用于手动闪光环境。它会与主闪光灯的第二次闪光同步触发闪光，效果与使用无线引闪器一致。

• S2光控单元设置：按<S1/S2>键选择S1功能，闪光灯可作为副灯使用，适用于TTL闪光环境。具有防预闪功能，使用带一次预闪功能的相机能用光控实现同步拍摄。它会与主闪光灯的第二次闪光同步触发闪光，即2次光控引闪。

• 声音提示

蜂鸣按键控制蜂鸣提示的打开和关闭，当LCD显示声音符时，表示蜂鸣提示音打开；当LCD没有显示声音符时，表示蜂鸣提示音关闭。

每次回电充满时会响“BI—”一声，提示可以引闪。

• 组合键

GR/CH键和S1/S2键同时按下可以开/关内置无线，LCD没有显示无线符和频道表示内置无线关闭，显示则表示内置无线开启。同时按住S1/S2键和BUZZ键，可恢复出厂设置。

• 报警显示

E0 温度传感器故障

E3 内部电容电压过高

注：报警声音BIBI 0.5s响一次，出现E0或E3报警，请送到专业维修点维修。

• 记忆存储功能

闪光灯有参数记忆功能，调节参数3秒后未变更的，闪光灯会自动存储设置好的参数。下次开机使用时初始设置跟关机前一致。

• 热保护功能

当闪光灯内部温度过高时闪光灯自动关闭闪光功能，屏幕温度符号🔥在闪烁。当闪光灯温度低于50℃时，闪光灯功能恢复正常。

• 无线控制功能

闪光灯内置2.4G无线传输，可以配合X1、XT16功率遥控器使用。

同时按下<GR/CH>和<S1/S2>按钮开启内置无线，令屏幕显示<📶>，此时表示进入内置2.4G无线状态。如果在拍摄现场不止一个无线闪光系统，您可以通过更改通讯频道来防止信号干扰。保证主控单元和从属单元设置为相同的频道编号即可。

设置通讯频道



设置通讯组别



外置无线控制功能

闪光灯内置无线控制插座, 配合特定遥控器使用, 您可以实现对闪光灯的无线控制。将FT系列遥控器的接收端插入无线控制插座, 手持遥控器发射端, 即可远程控制闪光灯的功率开关和大小、闪光灯触发等。您也可以将发射端置于相机热靴上, 通过相机快门来进行同步引闪。



• 更多遥控器的使用方法, 请查阅FT系列遥控器的说明书。

装卸闪光灯管

关闭所有电源并拔出电源线, 带上绝缘手套, 将闪光灯管上的铁丝拧松, 用平衡力拿住灯管两脚间, 轻轻往外拉出卸下旧灯管。将旧灯管两脚上的套管取下套到新灯管两脚, 拿住新灯管两脚间, 对准灯头上两铜柱, 用平衡力往里推进。最后将铁丝绕灯管弹片并拧紧固定好灯管。



产品参数

型号	MS200	MS300
闪光能量	200Ws	300Ws
闪光指数(m ISO 100) (使用高效反光罩)	53	58
色温	5600±200k	
电源电压	100-120V~50/60Hz、200-240V~50/60Hz	
闪光功率调控	OFF, 5.0~10.0(1/32~1/1)	
造型灯功率	150W	
造型灯档位	5%~100%	
回电时间	220V(0.1~1.3秒)/110V(0.1~1.8秒)	
闪光触发控制方式	同步线插孔, 光控感应, 试闪按钮, 无线控制插座	
闪光持续时间	1/2000~1/800s	
同步端口输出参数	5V	
USB端口输出参数	5V/200mA (仅限神牛接收器)	
保险丝	F5AL 250V	
尺寸	灯体直径Φ12.6cm 含把手高16.7cm 含保护罩长28.3cm	
净重	约1.32kg	约1.36kg

维护保养

- 闪光灯在工作时, 如发现异常, 应立即关掉电源, 查明原因。
- 灯体应避免震动, 平时注意表面除尘。
- 灯体稍有发热为正常现象, 无特别需要时, 勿连续引闪。
- 除灯管与造型灯消耗品允许用户用原厂配置的自行装卸更换外, 闪光灯的其他维护概由本厂指定可供原厂配件之维修部负责。
- 1年保修, 由于灯管与造型灯为消耗品, 不在1年保修范围。
- 擅自检修此闪光灯, 经发现将取消闪光灯之一年保修期, 维修需要收取相关费用。
- 如果本品出现故障或者被水淋湿, 唯有在专业人员维修后方可继续使用。
- 在维修和清洁本品时请断开电源。
- 如有技术更改, 恕不另行通知。

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 0 indicating off and 1 indicating on. The symbols and may 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 may 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

INSTRUCTIONS DE SÉCURITÉ IMPORTANTES

Lors de l'utilisation de votre équipement photographique, les précautions de sécurité de base doivent toujours être suivies, y compris les suivantes :

1. Lisez et comprenez toutes les instructions avant de l'utiliser.
2. Une surveillance étroite est nécessaire lorsque tout appareil est utilisé par ou près des enfants. Ne laissez pas l'appareil sans surveillance pendant l'utilisation.
3. Il faut faire attention car les brûlures peuvent se produire en touchant des parties chaudes.
4. L'interrupteur de l'appareil est fourni avec les symboles 0 indiquant éteint et 1 indiquant dessus. Les symboles et peuvent être utilisés à cette fin.
5. Ne pas utiliser l'appareil avec un cordon endommagé ou si l'appareil a été largué ou endommagé - jusqu'à ce qu'il ait été examiné par un militaire qualifié.
6. Placez le cordon de sorte qu'il ne sera pas trébuché, tiré, ou contactez les surfaces chaudes.
7. Si une rallonge est nécessaire, un cordon avec une cote actuelle au moins égale à celle de l'appareil doit être utilisé. Les cordons évalués pour moins d'ampérage que l'appareil peuvent surchauffer.
8. Débranchez toujours l'appareil à partir de la prise électrique avant le nettoyage et l'entretien et lorsqu'il n'est pas utilisé. Ne jamais arracher le cordon pour tirer la prise de la prise. Saisissez la prise et tirez pour vous déconnecter.
9. Laisser refroidir complètement l'appareil avant de ranger. Bouclez le cordon lâchement autour de l'appareil lors du stockage.
10. Pour réduire le risque de choc électrique, n'immergez pas cet appareil dans l'eau ou d'autres liquides.
11. Pour réduire le risque de choc électrique, ne démontez pas cet appareil, mais prenez-le à un militaire qualifié lorsque des travaux de service ou de réparation sont nécessaires. Un réassemblage incorrect peut causer un choc électrique lorsque l'appareil est utilisé par la suite.
12. L'utilisation d'une pièce jointe accessoire non recommandée par le fabricant peut entraîner un risque d'incendie, de choc électrique ou de blessures pour les personnes.
13. Connectez cet appareil à une prise à la terre.
14. Déconnectez cette unité de sa source d'approvisionnement avant de remplacer la lampe de projection

ENREGISTRER CES INSTRUCTIONS

FOREWORD

Thanks for choosing MS series studio flash. 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 flash offers:

- Built-in Godox 2.4G wireless X system
- Precise output displayed on LCD panel, 50 steps from 1/32 to 1/1 (or 5.0 to 10.0)
- Use optional X1, XT16 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
- 150W modeling lamp adjusts in 5% to 100% 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

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⚠ 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 safety instructions 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.
- ⚠ 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 with a protective 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 10-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 filled with liquids, such as vases, shall be placed on the apparatus.

Avertissement

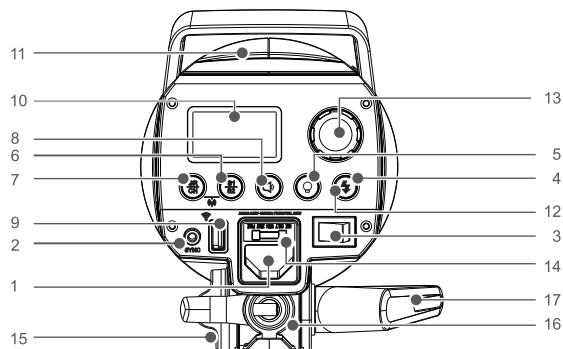
Pour éviter d'endommager le produit ou de vous blesser ou de blesser d'autres personnes, lisez les avertissements suivants dans leur intégralité avant d'utiliser ce produit. Conservez ces consignes de sécurité à portée de main des utilisateurs pour pouvoir les consulter facilement.

- ▲ Ne pas démonter ou modifier. En cas de panne, renvoyez le produit défectueux au centre de service agréé pour inspection et entretien.
- ▲ Conservez le produit au sec. Ne pas manipuler avec les mains mouillées, ne pas immerger dans l'eau et ne pas exposer à la pluie.
- ▲ Conserver hors de portée des enfants.
- ▲ Veuillez placer l'appareil dans un environnement ventilé et veiller à ce que les parties de l'éclairage et les trous de dissipation de chaleur ne soient pas obstrués.
- ▲ N'utilisez pas l'appareil dans un environnement inflammable.
- ▲ Comme ce produit est équipé d'un dispositif de marque et de rupture, veuillez le garder facile à utiliser.
- ▲ Ne touchez pas les parties chauffantes de ce produit.
- ▲ Veuillez couper l'alimentation et porter des gants isolants avant d'installer et de brancher des accessoires.
- ▲ Lors du remplacement du tube ou de la lampe pilote, veuillez vous assurer que le tube est froid et porter des gants isolés pour éviter les brûlures.
- ▲ Ne flashez pas directement vers les yeux nus (en particulier ceux des bébés), sinon cela peut entraîner une déficience visuelle.
- ▲ Débranchez l'appareil lorsqu'il ne sera pas utilisé pendant une période prolongée.
- ▲ Pour une protection continue contre les risques d'incendie, ne remplacer que par le même fusible de type F5AL 250V.
- ▲ Un appareil de construction de CLASSE I doit être raccordé à une prise de courant secteur avec une connexion de mise à la terre de protection.
- ▲ La fiche secteur ou un coupleur d'appareil est utilisé comme dispositif de déconnexion, le dispositif de déconnexion doit rester facilement utilisable.
- ▲ Après 30 flashes continus à pleine puissance, le flash doit être refroidi pendant environ 3 minutes. Une surchauffe se produira si le flash est utilisé en continu sans refroidissement.
- ▲ Ne continuez pas à utiliser la lampe pilote pendant une longue période, sinon les accessoires inflammables fixés à la tête du flash, par exemple la boîte à lumière, seront brûlés. Une durée de 10 minutes est recommandée dans ce cas. Après 10 minutes, laissez refroidir pendant 1 minute.
- ▲ Lorsque vous utilisez un snoot, ne laissez pas la lampe pilote allumée pendant longtemps et ne la faites pas brûler trop souvent (pas plus de six fois pendant une minute). Une surchauffe entraînera des dommages pour le boîtier du stroboscope et/ou la lumière du studio.

- ▲ Évitez les chocs soudains, car ils peuvent endommager le tube flash et/ou la lampe pilote.
- ▲ L'appareil ne doit pas être exposé à des trébuchements ou à des éclaboussures et aucun objet rempli de liquide, tel qu'un vase, ne doit être placé sur l'appareil.

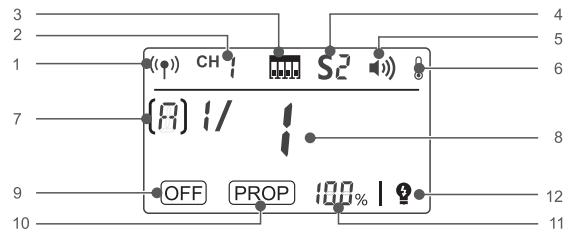
NAMES OF PARTS

• Body



- | | |
|-----------------------------|--------------------------------|
| 1. AC Power Socket | 10. LCD Display |
| 2. Sync Cord Jack | 11. Light Sensor |
| 3. Power Switch | 12. Test Indicator |
| 4. Test Button | 13. Select Dial + SET Button |
| 5. Modeling Lamp Button | 14. Fuse |
| 6. S1/S2 Slave Model Button | 15. Mounting Bracket |
| 7. Group/Channel Button | 16. Umbrella Input |
| 8. BUZZ Button | 17. Direction Adjusting Handle |
| 9. Wireless Control Port | |

• LCD Panel



- | | |
|--|--|
| 1. Built-in 2.4G Wireless Transmission | 8. Flash Output |
| 2. Built-in Wireless Channel | 9. Modeling Lamp is off |
| 3. Built-in Wireless Channel Dial | 10. Modeling Lamp is in the PROP mode |
| 4. Slave Model Indicator | 11. Modeling Lamp shows the power in percentage |
| 5. Beep | 12. Modeling Lamp is off when triggering the flash |
| 6. Temperature Alarm Display | |
| 7. Built-in Wireless Group | |

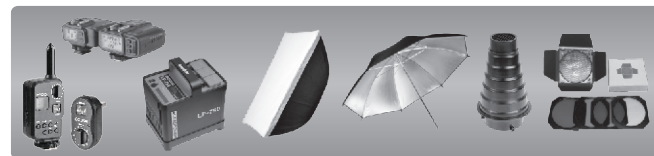
• Accessories

1. Power Cord
2. Lamp Cover
3. Modeling Lamp
4. 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: X1, XT16 or FT-16 remote control, Power Inverter, Softbox, Photographic Umbrella, Light Stand, Barndoor, Snoot, etc.



OPERATIONS

• Flash Preparation

1. Take down the lamp cover. Install the modeling lamp and put on the glass protection cover and the standard reflector.
(To uninstall the standard reflector, press the release button on the flash head and turn the standard reflector counter-clockwise to take it out, as illustrated in the picture.)



2. 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 choose the modeling lamp's mode (OFF, PROP and percentage); and long press the Modeling Lamp Button to switch on or off the function that the modeling is off when triggering the flash.

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

OFF: Modeling lamp is off.

PROP: The modeling lamp's power changes with the flash's power. The bigger power the flash has, the brighter the modeling lamp is.

Percentage: Adjust the modeling lamp's light brightness manually from 5% to 100%.

Setting:

1. When OFF is displayed, short press the  Button to enter PROP mode. Now the LCD panel shows PROP.
2. When PROP is displayed, short press the  Button to enter Percentage mode. Short press the SET Button and the percentage value is blinking. Turn the Select Dial to choose the light brightness from 5% to 100%. Short press the SET Button to exit.
3. When PROP is displayed, short press the  Button can back to <OFF> mode.
4. When in NON OFF mode, long press the  Button for 2 seconds to switch on the function that the modeling is off when triggering the flash. Now the LCD panel shows (). Long press the  Button again to exit this mode.

Note: If <  > is displayed on the LCD panel, the modeling lamp will be auto off in triggering and recovered to its original state after triggering.



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.



Lorsqu'il y a un accessoire inflammable sur le flash, ne laissez pas la lampe pilote allumée pendant une longue période. Il est recommandé de la refroidir pendant une minute après 10 minutes de fonctionnement.

• Power Output Control

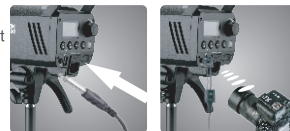
Select dial decides different power output, satisfying light requirements in different environment. The power is adjustable freely from 1/32 to 1/1 which will be accordingly shown on the LCD display. "OF" on the display indicates that the flash triggering function is turned off. Press the Test button 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 select dial. Press the SET button and turn on the flash to view its version.

• Sync Triggering

The sync cord jack (2) is a $\Phi 3.5$ mm plug. Insert a trigger plug here and the flash will be fired synchronously with the camera shutter.



• 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 select 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 select dial to change.

• Slave Trigger Model

Three slave triggering models are available and can be set by pressing slave model button (6).

◆No optical control: S1 or S2 is not displayed on the LCD panel, indicating the slave triggering function is shut down.

◆Optic S1 Secondary Unit Setting: In M manual flash mode, press <S1/S2> button so that this flash can function as an optic S1 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: Press <S1/S2> 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 sound button is used for deciding whether there is sound reminder for ready flash after recharging. When the buzz indicator is on the LCD panel, the buzz function is working; when it disappears, 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 S1/S2 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 S1/S2 button and BUZZ button to recover factory settings.

- **Alarm Display**

E0 The temperature sensor is in error.

E3 The inner capacitance and voltage are too high.

Note: If E0 or E3 alarm occurs, sounds like BI/BI 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**

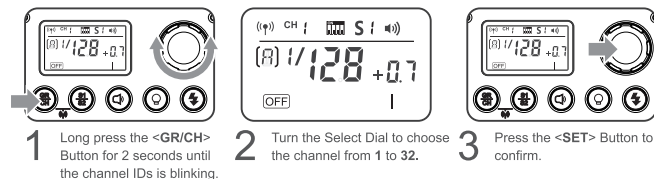
The flash will auto off its firing function and the temperature alarm display  will be blinking when the flash's inner temperature is over high. When the flash's temperature is below 50°C, all the flash functions will be normal.

- **Wireless Control Function**

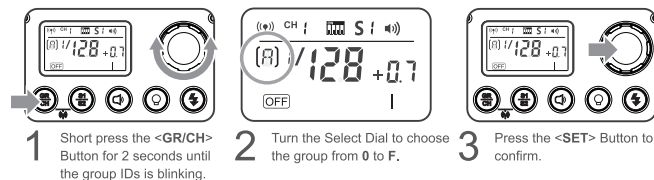
The flash unit has built-in 2.4G wireless transmission, which can be used together with X1 and XT16 flash trigger.

Synchronously press the <GR/CH> Button and the <S1/S2> Button can turn on the built-in wireless transmission and the <(P)> 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 slave unit(s) must be set to the same.

Setting the Communication Channel

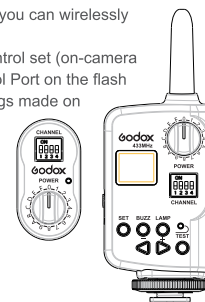


Setting the Communication Group



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.

• 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	MS200	MS300
Max Power (Ws)	200Ws	300Ws
Guide Number(m ISO 100) (use with highly effective reflector)	53	58
Color Temperature	5600±200k	
Operating Voltage	100-120V~50/60Hz, 200-240V~50/60Hz	
Power Output Control	5.0~10.0(1/32~1/1)	
Modeling Lamp (W)	150W	
Modeling Lamp Level	5%~100%	
Recycle Time	220V(0.1~1.3s)/110V(0.1~1.8s)	
Triggering Method	Sync cord, Test button, Slave 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	
Dimension	Flash diameterΦ12.6cm, height of flash with handle 16.7cm length of flash with lamp cover 28.3cm	
Weight	Approx. 1.32kg	Approx. 1.36kg

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 professional.
- 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.

Warning

Operating frequency:2403MHz-2483.0MHz (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_MS_Series_DOC.pdf

The device complies with RF specifications when the device used at 0mm from your body.