

# ML100 Bi

## 使用手册

## Instruction Manual

## Important Safety Instructions and Precautions

**First of all, as the most basic principle: This product is a professional lighting set equipment and should be used by professional lighting engineers or under the guidance of professionals. Basic safety attentions must always be followed during use, as follows:**

- Before use, please read and understand the instruction manual.
- Professional lighting is prohibited for children. When children are near, parents or accompanying persons must supervise closely to prevent children from personal injury due to collision with lamps or private use of lamps.
- When the lamp is on, it must be used with care. Do not touch high-temperature parts, such as LED lamp beads, to avoid burns.
- When the light is on, it is forbidden to look directly at the lamp beads under any circumstances. Strong light should be used under the guidance of professional lighting engineers. Avoid prolonged exposure to strong light under any circumstances. If it causes eye discomfort, turn off the light, suspend use and seek medical attention promptly.
- If the lamp bead is damaged or deformed by heat, stop using this equipment, and contact the manufacturer, service agent or qualified maintenance personnel to replace the lamp bead in time to avoid accidents.
- Do not use damaged equipment or accessories, and wait for professional maintenance personnel to check and repair to confirm being normal before use.
- During using, if the casing of this product is broken due to being dropped, squeezed or subjected to strong impact, please do not use it, so as to avoid electric shock injury due to contact with internal electronic components.
- This equipment is not waterproof, please keep it dry and do not immerse it in water or other liquids. The equipment should be installed in a dry and ventilated place, and avoid using it in rainy, humid, dusty or overheated environments. Do not place any objects on the lamp or let liquid flow into the lamp to avoid accidents.
- The safety instructions are formulated according to the strict testing of the factory, and the design and specifications of the equipment are subject to change without prior notice. For latest product information, please check the GODOX website and view latest electronic instruction.



**Do not stare at the operating light source.**

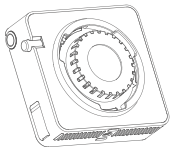
## Foreword

Thank you for purchasing a Godox product.

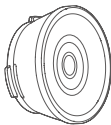
Godox introduces the new portable LED video light ML100Bi. It features a square and slim body with a 1/4" Threaded hole at the bottom, making it compatible with most tripods available in the market. In addition, the ML100Bi supports wireless control through the "Godox light" App, offering two modes: bi-color temperature mode and 11 types of FX modes. This product is suitable for outdoor livestreaming, indoor livestreaming, video shooting, and other scenarios.

## What's Inside

### ML100Bi L



Light Body × 1



Lens Reflector ML-L15 × 1

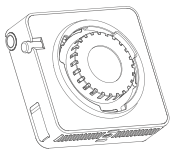


Holder AD-E2 × 1

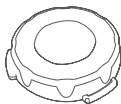


Instruction Manual × 1

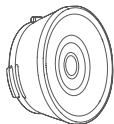
## ML100Bi (Standard)



Light Body × 1



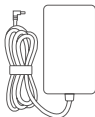
Protective Cover × 1



Lens Reflector ML-L15 × 1



Holder AD-E2 × 1



Adapter × 1



AC Power Cord × 1

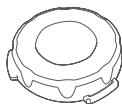


Instruction Manual × 1

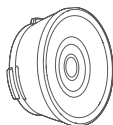
## ML100Bi (With Carry Bag)



Light Body × 1



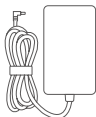
Protective Cover × 1



Lens Reflector ML-L15 × 1



Holder AD-E2 × 1



Adapter × 1



AC Power Cord × 1

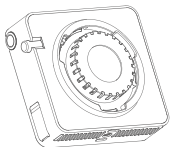


Storage Bag × 1

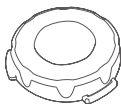


Instruction Manual × 1

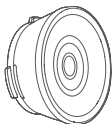
## ML100Bi Kit1



Light Body × 1



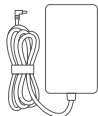
Protective Cover × 1



Lens Reflector ML-L15 × 1



Holder AD-E2 × 1



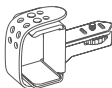
Adapter × 1



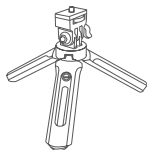
AC Power Cord × 1



Lens Reflector ML-L36 × 1



Fixing Holder  
PH01 × 1



Mini Tripod MT01 × 1

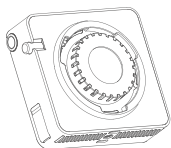


Storage Bag × 1

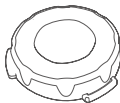


Instruction Manual × 1

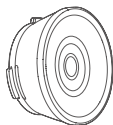
## ML100Bi Kit2



Light Body × 1



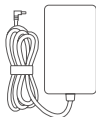
Protective Cover × 1



Lens Reflector ML-L15 × 1



Holder AD-E2 × 1



Adapter × 1



AC Power Cord × 1



Lens Reflector ML-L36 × 1



V-mount Battery  
Accessory Kit AK-B02 × 1

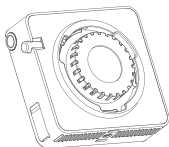


Storage Bag × 1

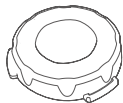


Instruction Manual × 1

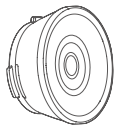
## ML100Bi Kit3



Light Body × 3



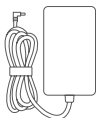
Protective Cover × 3



Lens Reflector ML-L15 × 1



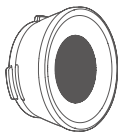
Holder AD-E2 × 3



Adapter × 3



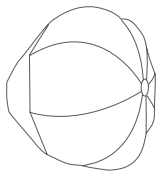
AC Power Cord × 3



Lens Reflector ML-L36 × 1



60cm Softbox  
AD-S60S × 1

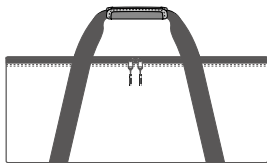


30cm Diffusion  
Dome ML-CS30 × 1





Light Stand  
BS-3R-FE-190 × 3



Storage Bag × 1



Instruction Manual × 1

**Note:**

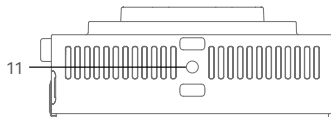
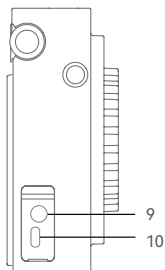
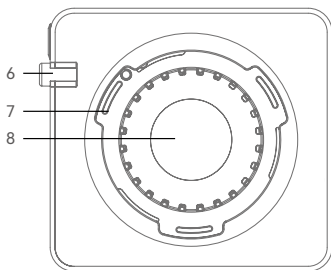
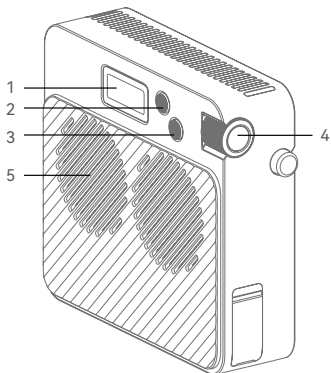
1. Check the package contents after unboxing. If any items are missing or damaged, contact the dealer immediately.
2. Illustrations are for reference only and may differ from the actual product.

## **Separately Sold Accessories**

Octagon Softbox ML-SF50, Collapsible Lantern Softbox ML-CS30, Lens Reflector ML-L36, Lens Reflector ML-L15, Fixing Holder PH01, Godox to Bowens Mount Adapter Ring ML-GB.

## Names of Parts

1. Display
2. Power Switch / MENU button
3. MODE Button
4. Select Dial
5. Air Vents
6. Mount Release Button
7. Godox Mount
8. LED COB
9. DC Input Port
10. USB-C Input Port
11. 1/4" Threaded Hole



## Lens Reflector Usage

**Install:** Align the reflector with the mount, insert it, and turn clockwise until it locks into place.

**Remove:** Press and hold the Mount Release Button, and turn the reflector counter-clockwise to remove it.

**Note:** The operation for the protection cover is the same. Be sure to remove the protection cover before turning on the light.

## Power Supplies

**DC Input Power Supply:** Connect the adapter to AC power source, then insert into the DC input port on the light body.

**USB-C Input Power Supply:** You can separately purchase a charging adapter or power bank above 18W, the output of which is determined by the charging adapter or power bank used.

**Note:** The adapter is sold separately for ML100Bi L.

## Power Switch

Connect the power supply. Press and hold the Power Button to turn on or off. Enable "Quick Power On" in the menu to turn on automatically without pressing the button.

## CCT Mode

Press the MODE button to switch to CCT mode, in which you can adjust the DIM and CCT.

DIM range: 0% - 100%

CCT range: 2800K ~ 6500K



## FX Mode

Press the MODE button to switch to CCT mode, in which you can choose among the following 11 effects and adjust their respective parameters.

### Flash



Effect	DIM	CCT	Speed	Others
Flash	0%-100%	2800K-6500K	1-100	Mode: Camera Flash / Flash Bulb Trigger: Auto / Manual
Lightning		2800K-6500K	/	Times: Random / 1-10 Frequency: Random / 2-20 Trigger: Auto / Manual
Cloudy		/	Random / 1-100	Ratio: 30%-90%
Broken Bulb		2800K-6500K	1-100	/
TV		/	1-100	/
Candle		/	1-100	/
Fire		/	1-100	/
Firework		/	1-100	Ember: 1-100
Explosion		2800K-6500K	1-100	Ember: 1-100 Trigger: Auto / Manual
Welding		2800K-6500K	1-100	/
SOS		2800K-6500K	/	/

**Note:** All lighting effects can be turned On or Off. In "Manual" trigger mode, press the Select Dial to trigger the effect once.

## MENU Settings

Press the MENU button to enter menu interface, rotate and press the select dial to enter the following setting options.

### MENU

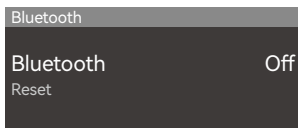


Bluetooth



## Bluetooth

Press the Select Dial to enter Bluetooth settings. Press and turn the Select Dial to switch Bluetooth On or Off. Select "Reset" and choose "Confirm" to reset the connection. View the MAC Code below for device identification.



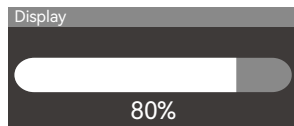
## Fan

Press the select dial to enter fan interface, rotate and press the select dial to choose among off, auto, medium and high.



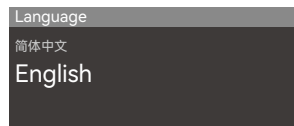
## Display

Press the select dial to enter display interface, rotate and press the select dial to adjust the display brightness from 10% to 100%.



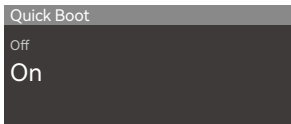
## Language

Press the select dial to enter language interface, rotate and press the select dial to choose between simplified Chinese and English.



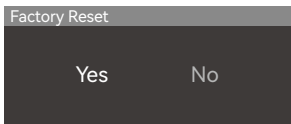
## Quick Boot

Press the select dial to enter quick boot interface, rotate and press the select dial to choose between off and on. Turn on the quick boot function, it will automatically be turned on after connected to power source.



## Factory Reset

Press the select dial to enter factory reset interface to choose yes or no. If you choose yes, the device will automatically reset and reboot, after which the brightness will turn to 100% automatically.



## Fixture Info

Press the select dial to enter fixture info interface to check the product basic information.

## "Godox Light" App Connection Guide

Scan the QR code or search for "Godox Light" in the App Store to download.

**Bluetooth Reset:** Go to Menu > Bluetooth > Reset (and confirm).

**Bluetooth Pairing:** Open the App, select "Add Bluetooth", then search for and connect the device.

**Firmware Upgrade:** In the App device list, tap the [⋮] and select "Firmware Upgrade". The App will automatically check for new versions. Follow the on-screen instructions.



# **Illuminance Data**

CCT	Test Condition	Unit	1m	2m	3m
<b>2800K</b>	Bare Light	lux	3110	761	361
		fc	289	71	34
	With Lens Reflector ML-L15	lux	26100	3740	3010
		fc	2420	347	279
	With Lens Reflector ML-L36	lux	13700	3430	1460
		fc	1270	319	136
<b>3200K</b>	Bare Light	lux	3380	828	392
		fc	314	77	36
	With Lens Reflector ML-L15	lux	28400	4090	3280
		fc	2640	380	304
	With Lens Reflector ML-L36	lux	14900	3720	1600
		fc	1390	346	148
<b>4300K</b>	Bare Light	lux	3760	922	436
		fc	350	86	41
	With Lens Reflector ML-L15	lux	31700	4580	3650
		fc	2950	426	339
	With Lens Reflector ML-L36	lux	16600	4150	1780
		fc	1550	385	166
<b>5600K</b>	Bare Light	lux	3940	963	458
		fc	366	90	43
	With Lens Reflector ML-L15	lux	33200	4810	3820
		fc	3090	447	355
	With Lens Reflector ML-L36	lux	17400	4350	1860
		fc	1620	404	173
<b>6500K</b>	Bare Light	lux	3840	936	445
		fc	357	87	41
	With Lens Reflector ML-L15	lux	32300	4700	3710
		fc	3000	437	345
	With Lens Reflector ML-L36	lux	16900	4230	1810
		fc	1570	393	168

## **Note:**

1. The above lens reflectors are standard accessories only in certain kits, users can purchase them separately if needed.
2. All the data are average values instead of absolute values. All the above tests are based on the condition of 100% brightness.

## Technical Data

Model	ML100Bi
DC Input Port	20V $\equiv$ 6A
	Input Power $\approx$ 110W
CCT	2800K - 6500K
Brightness Range	0% - 100%
FX Modes	11
CRI	$\approx$ 96
TLCI	$\approx$ 97
Controlling Methods	App / light body control
Bluetooth Controlling Distance	Max. 30m
Working Environment Temperature	-10°C ~ 40°C
Dimension (excluding lens reflector)	4.8" $\times$ 1.81" $\times$ 4.33"
Net Weight (excluding lens reflector)	$\approx$ 487g

**Note:** Product design and specifications are subject to change without notice.



## FCC Statement

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.

## IC Warning

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. Tout changement ou modification non expressément approuvé par la partie responsable de la réglementation de l'OCDE peut faire perdre à l'utilisateur le droit d'utiliser l'appareil.

Remarque: cet appareil a été testé pour répondre aux limites des appareils numériques de classe B conformément à la partie 15 des règles de la Federal Communications Commission des États - Unis. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans les installations résidentielles.

L'appareil génère de l'énergie RF utilisée et rayonne, ce qui peut causer des interférences nocives pour les communications radio s'il n'est pas installé et utilisé conformément aux instructions. Cependant, aucune garantie contre les interférences dans une installation spécifique. Si l'appareil cause des interférences nuisibles à la réception de la radio ou de la télévision, qui peuvent être déterminées en éteignant et en allumant l'appareil, l'utilisateur est encouragé à tenter de corriger les interférences par une ou plusieurs des mesures suivantes:

- redirection ou repositionnement de l'antenne de réception.
- augmenter l'espacement entre l'appareil et le récepteur.
- Connecter l'appareil à une prise sur un circuit différent de celui auquel le récepteur est connecté.
- consultez votre revendeur ou un technicien radio / tv expérimenté pour obtenir de l'aide.

Avertissement RF pour les appareils portables:

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences. Équipement Peut être utilisé sans restriction dans des conditions d'exposition portables.

## **Warning**

Operating frequency: 2402MHz – 2480MHz (BT)

Maximum EIRP Power: 5dBm (BT)

## **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 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 onthe 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 (optical accessories, cables, package, etc)	No	Without warranty

Godox After-sale Service Call **0755-29609320-8062**

合格证  
QC PASS



Wechat  
Official Account  
神牛微信公众号

### 深圳市神牛摄影器材有限公司

地址: 深圳市宝安区福海街道塘尾社区耀川工业园厂房 2 栋

电话: 0755-29609320 (8062) 传真: 0755-25723423 邮箱: godox@godox.com

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Add.: Building 2, Yaochuan Industrial Zone, Tangwei Community, Fuhai Street, Bao'an District, Shenzhen 518103, China Tel: +86-755-29609320(8062) Fax: +86-755-25723423 E-mail: godox@godox.com

[www.godox.com](http://www.godox.com)

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