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ZHIYUN MOLUS G200 Video Light

User Guide

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Brief Introduction

ZHIYUN MOLUS G200 Video Light is a high-power, high-illumination, portable fill light that supports brightness/color temperature adjustment functions. It is small in size but performs excellently, with a separate control design that is easy to operate and efficient. It comes with an industry-standard Bowens mount, has excellent accessory compatibility, and meets the lighting needs of video recording, live interviews, still photography, and other shooting scenarios. The product has the following features:

1. Lightweight, portable, simple and easy to operate, with excellent performance.
2. Easy adjustment of brightness/color temperature, suitable for a wide range of applications.
3. High-power, high-illumination fill light to meet the lighting needs of large spaces and scenes in low-light environments.
4. High color rendering performance, accurately restoring object colors.
5. Supports Bluetooth mesh networking and remote dimming through an app, improving lighting efficiency and convenience.
6. Comes with standard Bowens mount, compatible with various light control accessories.
7. Delicate display screen for clear and convenient parameter settings.
8. Built with DynaVort Cooling System ™ to excellently dissipate heat.
9. Comes with a light support that can adjust direction and can be installed on a light stand or used with an umbrella.

⚠ WARNING

⚠ This product is not waterproof. Prevent contact with any kind of liquid with the ZHIYUN MOLUS G200. Never use the product in the rain or a humid environment.

⚠ If water accidentally enters the device when using, please stop using it immediately and contact the company or authorized maintenance personnel for maintenance, and continue to use it only when the maintenance is finished.

⚠ Do not expose this product to corrosive chemicals, inflammable and explosive materials.

⚠ Do not touch the heating part when the product is working to avoid getting burned.

- ⚠ Do not wrap or block the fans to avoid cooling effect damage.
- ⚠ Do not turn the product directly to the eyes to avoid eyesight damage.
- ⚠ Do not expose this product to an environment above 40°C .

BE CAREFUL

1. This product is a high-precision control device. Damage may be caused to the product if dropped or subject to external force, and this may result in malfunction.
2. Please keep your hands dry while using the product and use soft dry cloth for cleaning.
3. Keep this product out of the reach of children.
4. When not using this product, please disconnect the external power supply.
5. Do not place any other items on top of this product to avoid damage to this product.
6. Protect the product from dust and sand during use.
7. Before storing this product, please make sure it is completely cooled and store it in a dry and ventilated place.
8. Do not disassemble this product on your own. In the event of malfunctions, it should be repaired by ZHIYUN or authorized maintenance personnel.

Product List

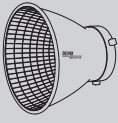
Before using this product, please check carefully that all the following items are included in the product package. In case that any item is found missing, please contact ZHIYUN or your local selling agent.



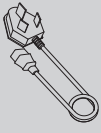
ZHIYUN MOLUS G200 x1



Controller x1



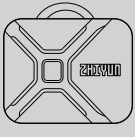
Reflector x1



AC Power Cable x1

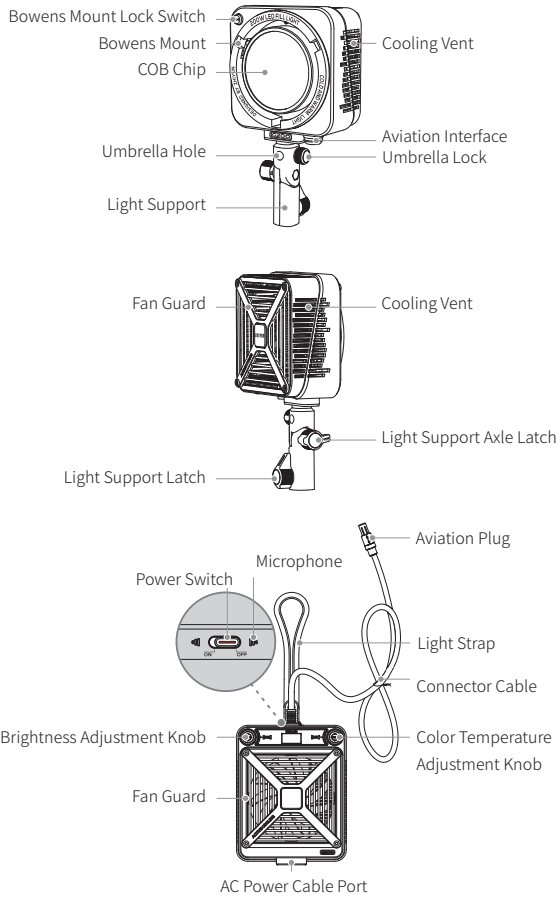


Quick Start Guide x1



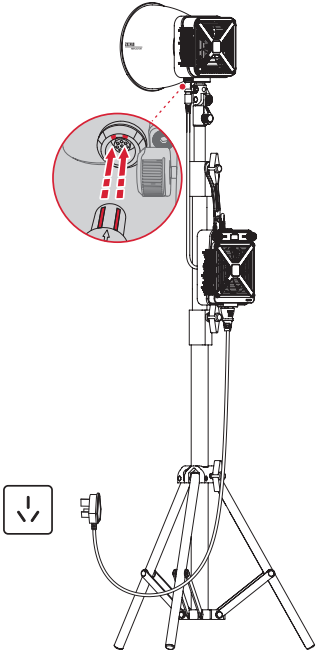
Storage Bag x1

Get to Know ZHIYUN MOLUS G200



Power Supply

This product does not contain batteries. To ensure normal operation, please follow these steps: Use the controller cable to connect the controller to the ZHIYUN MOLUS G200, and then use an AC power cable to connect the controller to a power outlet to supply power to the G200.



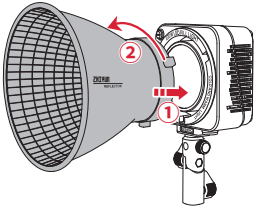
Please note the correct position when inserting the aviation plug. If there is resistance, do not force insertion to avoid damaging the aviation interface.

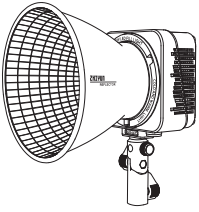
Installing/Detaching the Reflector

ZHIYUN MOLUS G200 is compatible with standard Bowens mount accessories, and in this case, we will use the standard reflector (Bowens mount) as an example for installation.

Installing:

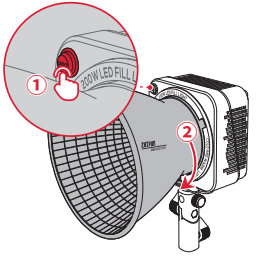
Align the mount of the standard reflector with the mount of the MOLUS G200, and install the standard reflector onto the light body ① . Press the standard reflector slightly into the mount of the light body, and rotate the standard reflector counterclockwise until it is locked in place and cannot be rotated ② , which means the installation is completed.

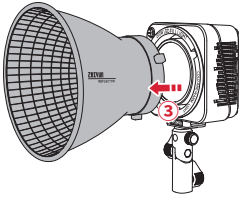




Detaching:

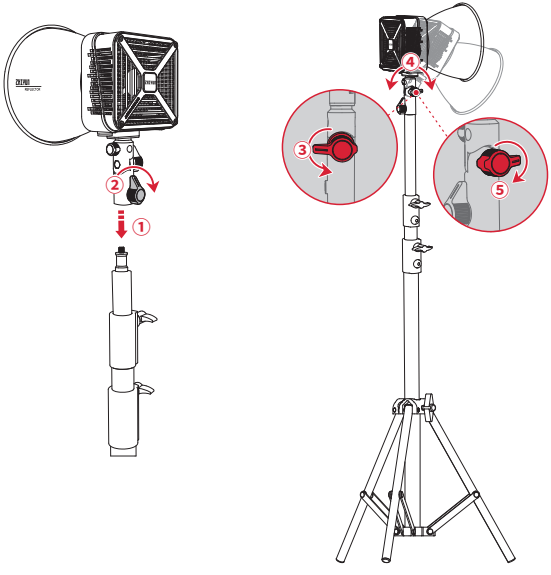
Hold down the lock switch of the Bowens mount and do not release ① . Rotate the standard reflector clockwise ② , and then remove the standard reflector from the light body ③ to complete the disassembly.





Installing a Light Stand

Align the end of the light support with the 1/4 screw at the top of the light stand ① . Then, install the G200 onto the light stand and tighten the light support latch ② . Loosen the light support axle latch ③ and adjust the angle of the light body as you wish ④ . Finally, tighten the light support axle latch ⑤ .



Light stand is not provided in the product package.

Installing/Detaching the Umbrella

Insert the handle of the umbrella into the umbrella hole on the light support, and then tighten the umbrella lock clockwise. To detach the umbrella, rotate the umbrella lock counterclockwise and pull out the handle of the umbrella.



Umbrella is not provided in the product package.

⚠ Staring at the glowing chip of the MOLUS G200 during operation is strictly prohibited.

⚠ The protection level of the MOLUS G200 outer case is IP20.

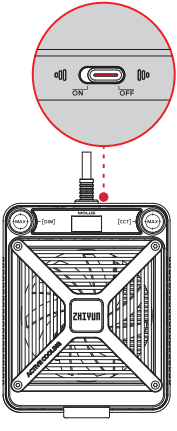
① During the use of the MOLUS G200, when the temperature rises to a certain degree, the fan will automatically turn on to achieve the purpose of heat dissipation for the light.

② When the temperature is too high, the high-temperature protection mechanism of MOLUS G200 will be activated to ensure the safe use of the light.

③ If the high-temperature protection mechanism is triggered, ZHIYUN MOLUS G200 will automatically turn off. Once the temperature decreases, the light will automatically turn on again. During this period, please do not place the light on a wooden table or any other flammable surface.

④ When ZHIYUN MOLUS G200 is used for a long period of time, the temperature around the light support may become high. Please do not hold it by hand or touch the light support to avoid burns.

Button/Knob Description



Power Switch:
Switch left/right: Turn on/turn off.
Brightness Adjustment Knob:
Clockwise rotation: Increases brightness.
Counterclockwise rotation: Decreases brightness.
Single press: Quickly set brightness value.
Triple press: Reset Bluetooth.
Color Temperature Adjustment Knob:
Clockwise rotation: Increases color temperature.
Counterclockwise rotation: Decreases color temperature.
Single press: Quickly set color temperature value.
Triple press: View firmware version (single press to return to the main interface).
Long press: Turn on/off music mode.
Brightness adjustment knob + color temperature adjustment knob:
Simultaneous long press: Turn on/off MAX mode

Display Screen



Operation Instruction

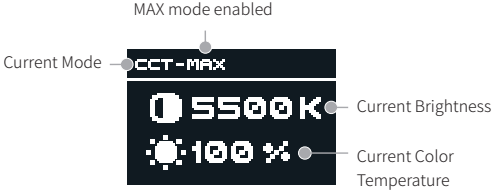
1. Brightness/Color Temperature Adjustment

Turn on the MOLUS G200, press the brightness/color temperature adjustment knob once to quickly set the brightness/color temperature value. Rotate the brightness/color temperature adjustment knob to finely adjust the brightness/color temperature value. Please set the appropriate brightness/color temperature value according to your actual scenario.



2. MAX Mode

Turn on the MOLUS G200, press and hold the brightness adjustment knob and the color temperature adjustment knob at the same time to enter MAX mode. At this time, the G200 outputs maximum power. Press the brightness/color temperature adjustment knob to quickly set the brightness/color temperature value under MAX mode. Rotate the brightness/color temperature adjustment knob to finely adjust the brightness/color temperature value under MAX mode. Please set the appropriate brightness/color temperature value according to the actual scenario.



① Under MAX mode, the default brightness is 100% and the color temperature is 4300K.

② In order to provide a better user experience, when the MAX mode is used at temperatures exceeding 30° C, MOLUS G200 will automatically disable the MAX mode and return to the CCT mode once the temperature has risen to a certain level.

3. Music Mode

Turn on the MOLUS G200, and long press the color temperature adjustment knob to activate music mode. Adjust the color temperature and brightness to suitable values according to your setting. At this time, the G200 will change its lighting effects in real-time based on the rhythm of the music. After use, long press the color temperature adjustment knob again to turn off the music mode.



Power-On Setting

Normal mode: Before connecting the MOLUS G200 to an AC power source, the power switch should be on the "OFF" side. After connecting to power, toggle the power switch to the "ON" side to turn on the light.

Live mode: Before connecting the MOLUS G200 to an AC power source, the power switch should be on the "ON" side. The light will turn on automatically after connecting to power.

Firmware Upgrade

The firmware of the MOLUS G200 can be upgraded using the "ZY Vega" app. For more detailed instructions, please visit the ZHIYUN official website at www.zhiyun-tech.com and watch the related video tutorials for the MOLUS G200.

Product Model：PL109

Max. Input Power	350W	
Max. Output Power	320W	
Color Temperature Range	2700K-6500K	
Brightness Adjustment Range	0-100%	
CRI/TLCI	CRI ⩾ 95 TLCI ⩾ 97	
TM-30 Rf (on average)	94	
TM-30 Rg (on average)	101	
CQS	⩾ 94	
Power Supply Standard	100~240V AC 50~60Hz 5~2A	
Illuminance (CCT mode, maximum power, without reflector)	9460(lux)	Lab Data1
Illuminance (CCT mode, maximum power, with reflector)	61500(lux)	Lab Data 2
Illuminance (MAX mode, maximum power, without reflector)	13800(lux)	Lab Data 3
Illuminance (MAX mode, maximum power, without reflector)	85800(lux)	Lab Data 4
Operation Temperature	-10°C -40°C	
Control Method	Device Control / App Bluetooth Control	
Light Size (with light support)	127*67.5*225mm	
Controller Size	164.5*58.9*125mm	
Product Net Weight (without standard reflector)	2.209Kg	

Lab Data 1 : The data is collected in the following conditions: No reflectors, 25°C temperature, indoor illuminance lower than 0.1lux, test distance 1m, and the color temperature is set at 6500K with 100% brightness. The illuminance is 9460 lux. The actual illuminance varies under different conditions.

Lab Data 2 : The data is collected in the following conditions: Installed reflectors, 25°C
temperature, indoor illuminance lower than 0.1lux, test distance 1m, and the color temperature is set at 6500K with 100% brightness. The illuminance is 61500 lux. The actual illuminance varies under different conditions.

Lab Data 3 : The data is collected in the following conditions: No reflectors, 25°C temperature, indoor illuminance lower than 0.1lux, test distance 1m, and the color temperature is set at 4300K with 100% brightness. The illuminance is 13800 lux. The actual illuminance varies under different conditions.

Lab Data 4 : The data is collected in the following conditions: Installed reflectors, 25°C
temperature, indoor illuminance lower than 0.1lux, test distance 1m, and the color temperature is set at 4300K with 100% brightness. The illuminance is 85800 lux. The actual illuminance varies under different conditions.

Any data mentioned in this user guide is the result of internal testing at ZHIYUN Lab. Under different objective conditions, there may be varying degrees of error in the data. Please refer to actual experience with the device.

Thank you for purchasing this product. The information contains herein affects your safety, legitimate rights and obligation. Please read this instruction carefully to ensure proper configuration before use. Failure to read and follow this instruction and warnings herein may result in serious injury to you or bystanders, or damage to your device or property. Guilin Zhishen Information Technology Co., Ltd (hereinafter referred to as "ZHIYUN") reserves all rights for final explanation of this instruction and other documents related to this product. The information is subject to update without notice. Please visit www.zhiyun-tech.com to obtain the latest product information.

By using this product, you hereby signify that you have read this document carefully and that you understand and agree to abide by the terms and conditions herein. You agree that you are solely responsible for your own conduct while using this product, and for any consequences thereof. You agree to use this product only for purposes that are proper and in accordance with all terms, precautions, practices, policies and guidelines ZHIYUN has made and may make available.

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Reading Tips

Legends: Hints and Tips Important

Safe Operation Instructions

Read the ENTIRE User Guide to become familiar with the features of this product before operating. Failure to operate the product correctly can result in damage to the product or personal property and cause serious injury. This is a sophisticated product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision.
DO NOT use with incompatible components or in any way otherwise as mentioned or instructed in the product documents provided by ZHIYUN. The safety guidelines herein contain instructions for safety, operation and maintenance. It is essential to read and follow all of the instructions and warnings in the User Guide, prior to assembly, setup or use, in order to operate the product correctly and avoid damage or serious injury.

Warranty Period

1. Customers are entitled to replacement or free repair service in case of quality deficits found in the product within 15 days upon receipt of the product.
2. Customers are entitled to free repair service from ZHIYUN for any product proven defective in material or workmanship that results in product failure during normal consumer usage and conditions within the valid warranty period, which is 12 months counting from the date of selling. However, warranty period varies by product component and country of purchase. Please contact our after-sales service team on ZHIYUN official website or your place of purchase for detailed warranty information.

Warranty Exclusions

1. Products subjected to unauthorized repair, misuse, collision, neglect, mishandling, soaking, accident, and unauthorized alteration.
2. Products subjected to improper use or whose labels or security tags have been torn off or altered.
3. Products whose warranty has expired.
4. Products damaged due to force majeure, such as fire, flood, lightning, etc.

Warranty Claim Procedure

1. If failure or any problem occurs to your product after purchase, please contact a local agent for assistance, or you can always contact ZHIYUN's customer service through email at info@zhiyun-tech.com or website at www.zhiyun-tech.com.
2. Your local agent or ZHIYUN's customer service will guide you through the whole service procedure regarding any product issue or problem you have encountered. ZHIYUN reserves the right to reexamine damaged or returned products.

Customer Information			
Customer Name:		Phone Number:	
Address:			
Sales Information			
Sales date:		Product Serial Number:	
Distributor Name:			
Distributor' s Contact Number:			
First Maintenance Record			
Service Date:		Repairman Signature:	
Cause of Problem:			
Service Result:	☐ Solved	☐ Unsolved	☐ Refunded/Replaced



Website



Weibo



Vimeo



Google+



Facebook
(Zhiyun Support)



Facebook
(Zhiyun Tech)



Youku



Youtube



Wechat



Instagram

Contact Card

Tel: +86 400 900 6868
USA Hotline: +1 808-319-6137,9:00-18:00 GMT-7,Mon-Fri
Europe Hotline: +49 (0) 61018132180,10:00-17:00 GMT+1,Mon-Fri
Web: www.zhiyun-tech.com
E-mail: info@zhiyun-tech.com
Address: 09 Huangtong Road, Tieshan Industrial Zone, Qixing District, Guilin, 541004, Guangxi, China

Certificate of Quality

This product is confirmed to meet quality standards and permitted for sale after strict inspection.

QC Inspector: _____



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