

ZHIYUN MOLUS G200 Video Light

Use guide

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1. 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 fast operation, 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 technology 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 a softbox.

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.

2. 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



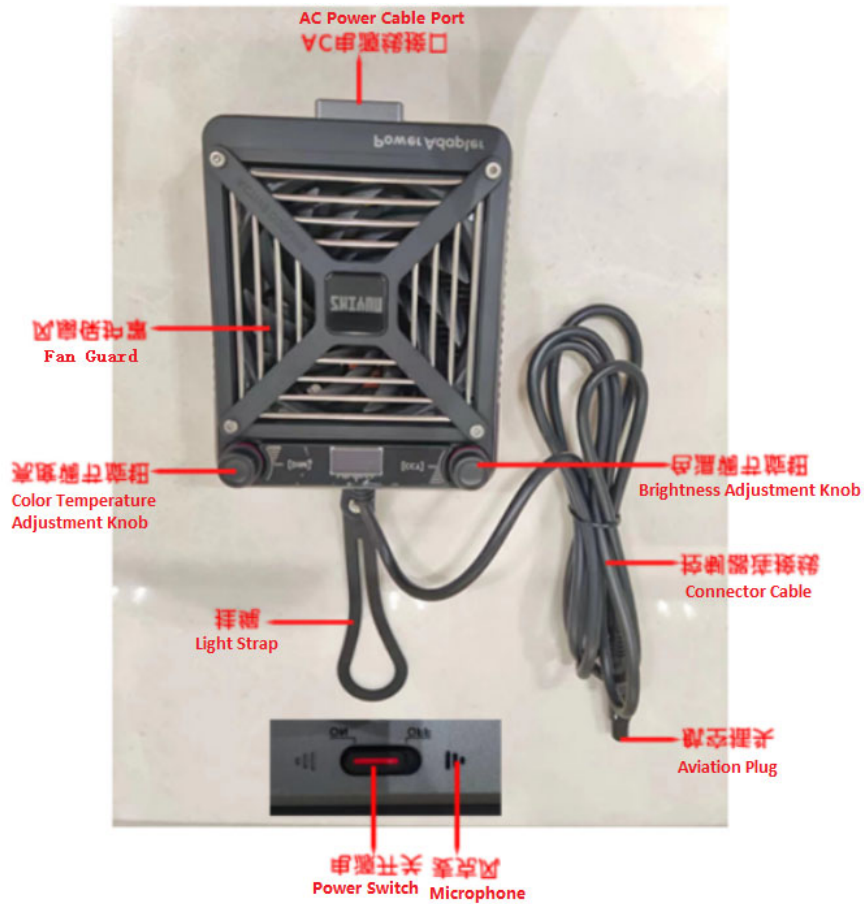
Reflector x1



Quick Start Guide x1

3. Get to Know ZHIYUN MOLUS G200





4. 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.

5. Installing Accessories

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 body①. 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 rotated②, which means the installation is completed.



Detaching:

Hold down the lock switch of the Bowens mount and do not release①. Rotate the standard reflector clockwise②, and then remove the standard reflector from the light body③ to complete the disassembly.



Installing a Light Stand

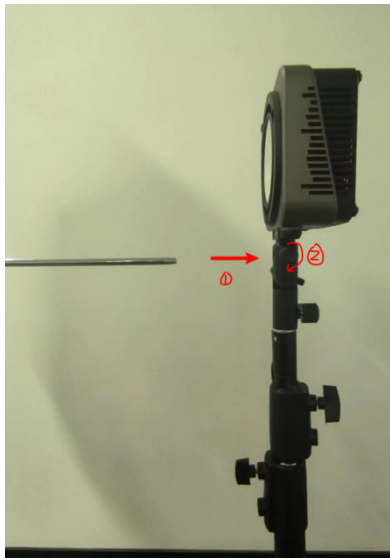
Align the end of the light support with the 1/4 screw at the top of the light stand①. Then, install the G200 onto the light stand and tighten the light support latch②. Loosen the light support axle latch③ and adjust the angle of the light body as you wish④. Finally, tighten the light support axle latch⑤.



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 clock counterclockwise and pull out the handle of the umbrella.



(图 17)



(图 18)



Light stand is not provided in the product package.

6. How to Use ZHIYUN MOLUS G200

⚠ 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.

Button/Knob Description



Power Switch:

Switch left/right: On/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

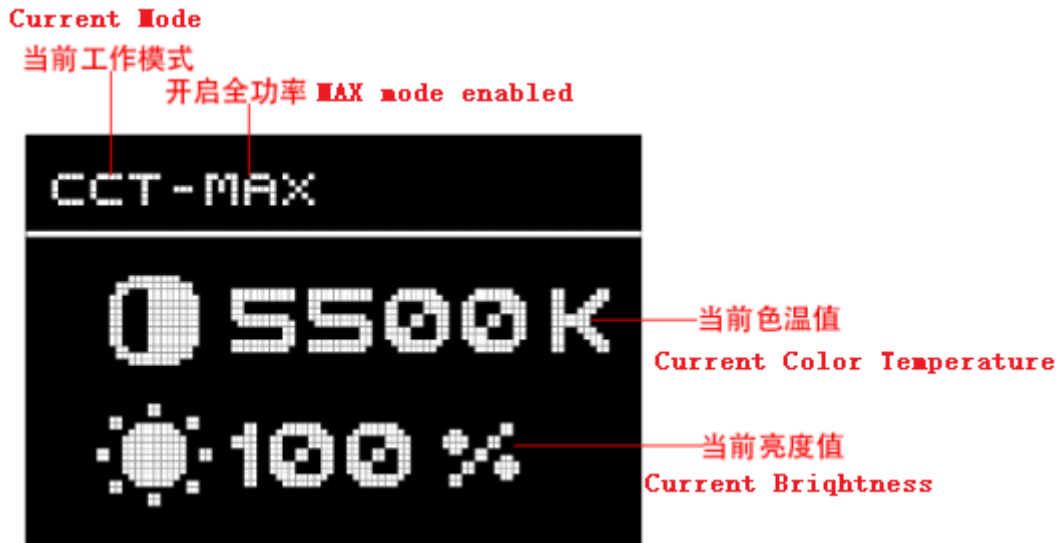
Brightness/Color Temperature Adjustment

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 needs.



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.



Under MAX mode, the default brightness is 100% and the color temperature is 4400K.

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.

7. 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.

8. Product Specifications

Product Model: PL109

Maximum Power		
Color Temperature Range		
Brightness Adjustment Range		
CRI/TLCI		
Illuminance (CCT mode, maximum power, without reflector)		Lab Data 1
Illuminance (CCT mode, maximum power, with reflector)		Lab Data 2
Illuminance (MAX mode, maximum power, without reflector)		Lab Data 3
Illuminance (MAX mode, maximum power, without reflector)		Lab Data 4
Operation Temperature		
Product Size		
Product Net Weight		

Lab Data 1:

Lab Data 2:

Lab Data 3:

Lab Data 4:

Any data mentioned in this manual are the internal test results in ZHIYUN Laboratory. Under different objective circumstances, there may be varying degrees of errors in the data. Please refer to actual use.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

FCC Supplier's Declaration of Conformity

Product Name: ZHIYUN MOLUS G200 Video Light

Model number: PL109

Suppliers Name: FCC US Agent, LLC

Suppliers Address (USA) : 3722 Illinois Avenue Saint Charles, IL 60174 United States

Suppliers internet contact information: support@fccusagent.com

FCC Compliance 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.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.