



ZHIYUN WEEBILL 3 Handheld Gimbal Stabilizer User Guide

[Home](#) » [ZHIYUN](#) » ZHIYUN WEEBILL 3 Handheld Gimbal Stabilizer User Guide 

Contents

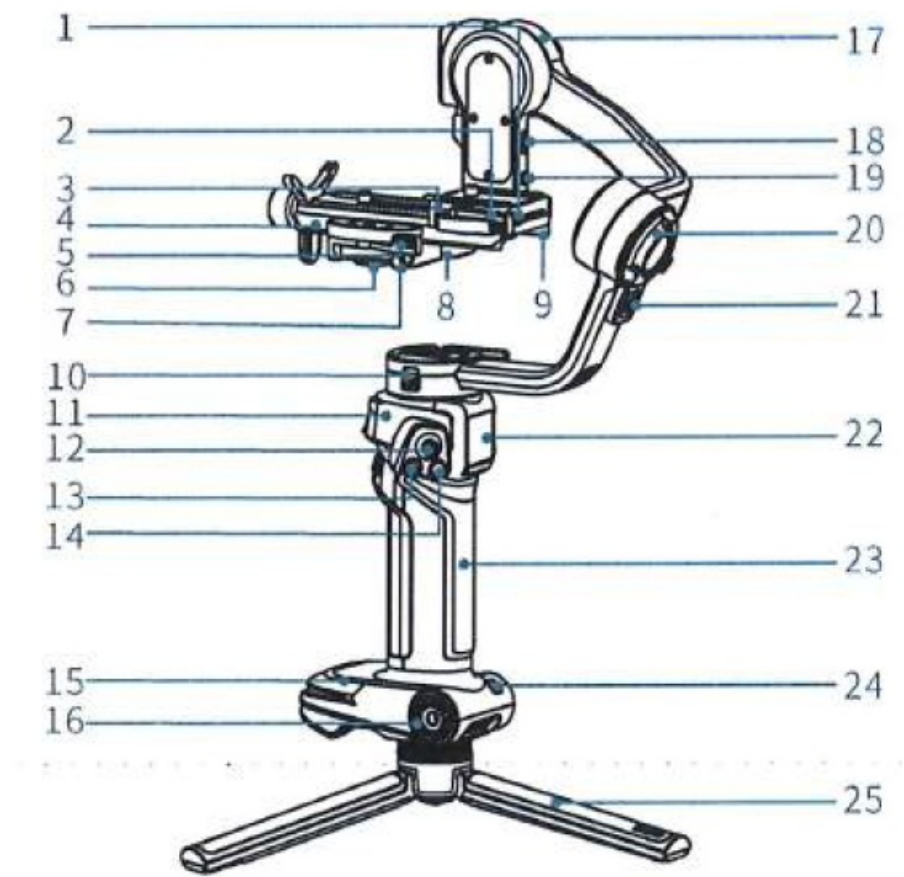
- 1 ZHIYUN WEEBILL 3 Handheld Gimbal Stabilizer
- 2 Getting to Know WEEBILL3
- 3 Getting Started
- 4 Charging
- 5 Installation
- 6 Balancing
- 7 Basic Operation
 - 7.1 Button Description
 - 7.2 Photo/Video Button
 - 7.3 Mode Switch
 - 7.4 Menu/Return Button
 - 7.5 Fill Light Control Wheel
 - 7.6 Trigger Button
- 8 Connect to “ZY Play” App
- 9 Disclaimer and Warnings
- 10 Safe Operation Guidelines
- 11 Warranty Period
- 12 Quality Certificate
- 13 FCC STATEMENT
- 14 Documents / Resources
- 15 Related Posts



ZHIYUN WEEBILL 3 Handheld Gimbal Stabilizer



Getting to Know WEEBILL3



1. Upper-layer Quick
 1. Release Plate Lock Switch
2. Upper-layer Quick

1. Release Plate Latch
3. Upper-layer Quick
 1. Release Plate
4. Lower-layer Quick
 1. Release Plate
5. Quick Release Plate Latch
6. Camera Installation Latch
7. Quick Release Plate Safety Lock
8. Level Mount
9. Quick Release Plate Leveling Base Latch
10. Pan Axis Lock Switch
11. Pan Axis Motor
12. Joystick
13. Photo/Video Button
14. Mode Switch
15. Gimbal Base
16. SmartSling
 1. Handle Screw Hole
17. Tilt Axis Motor
18. Camera/Image
 1. Transmission Control Port
19. Audio Transmission
 1. Port
20. Roll Axis Motor
21. Roll Axis Lock Switch
22. Display Screen
23. Gimbal Handle
24. Power Button
25. Tripod
26. Tilt Axis Lock Switch
27. Focus Motor Control Port
28. Built-in Microphone
29. Pan Axis Latch
30. Menu/Return Button
31. Fill Light Control Wheel
32. SmartSling Handle/Wrist
 1. Rest Screw Hole
33. 33. Fill Light
34. Lens Support
35. Lens Support Lock Screw
36. Quick Release Plate
 1. Leveling Base
37. Level Mount Lock Screw

- 38. Trigger Button
- 39. Control Wheel
- 40. Firmware Upgrade
 - 1. Charging Port

Getting Started



Download ZY Play" App



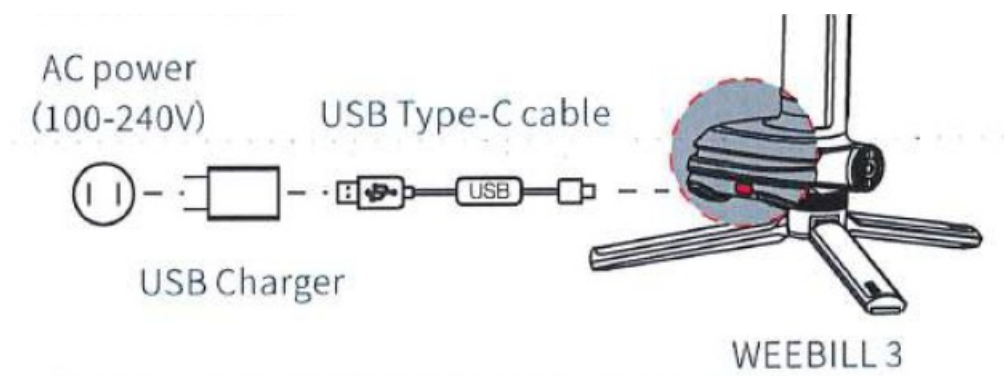
Read Detailed
User Guide



Watch Video
Tutorials

Charging

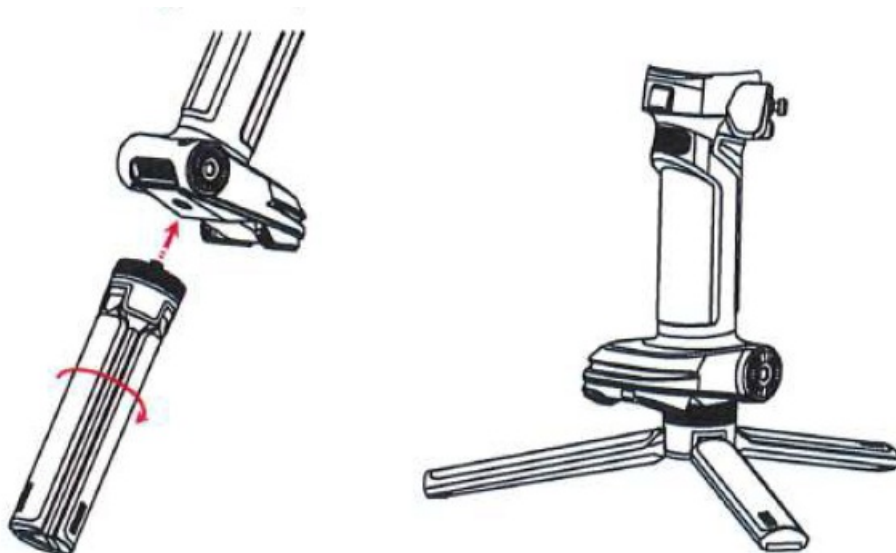
WEEBILL3 adopts built-in battery. Use provided USB Type-C cable to connect the USB charger (not included in the package) to charge WEEBILL 3. It is recommended to use USB chargers that meet the PD protocol. (support 21.6W at most).



Please power off WEEBILL 3 before charging.

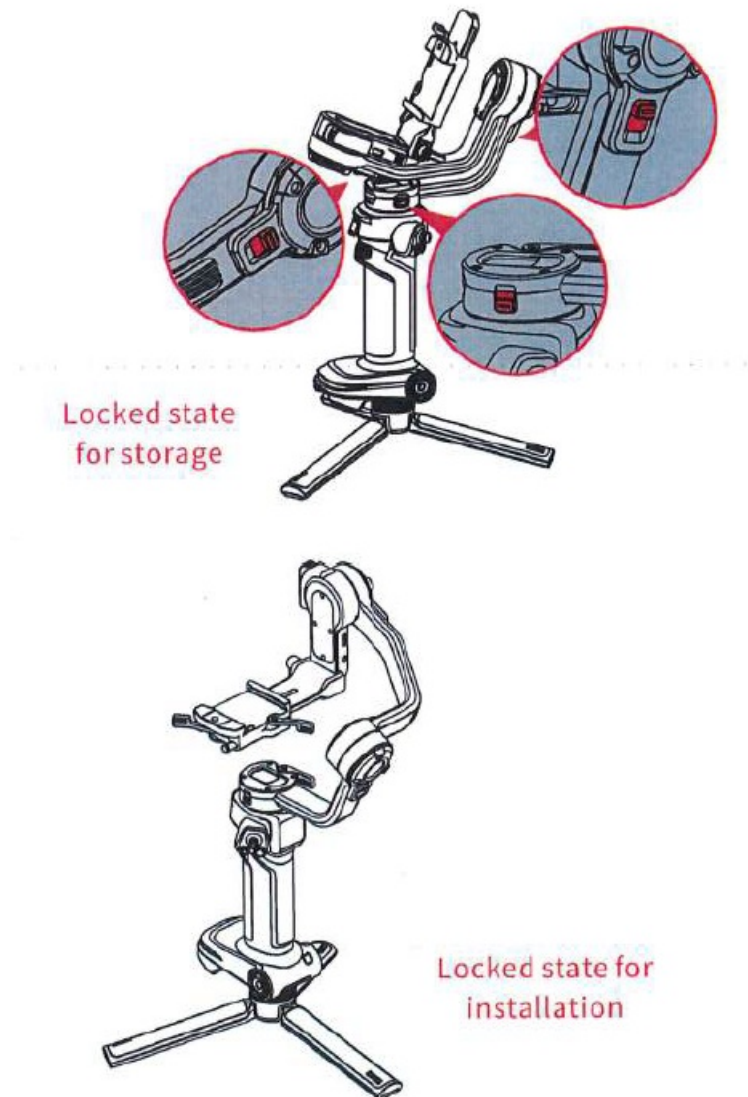
Installation

1. Mounting the Tripod

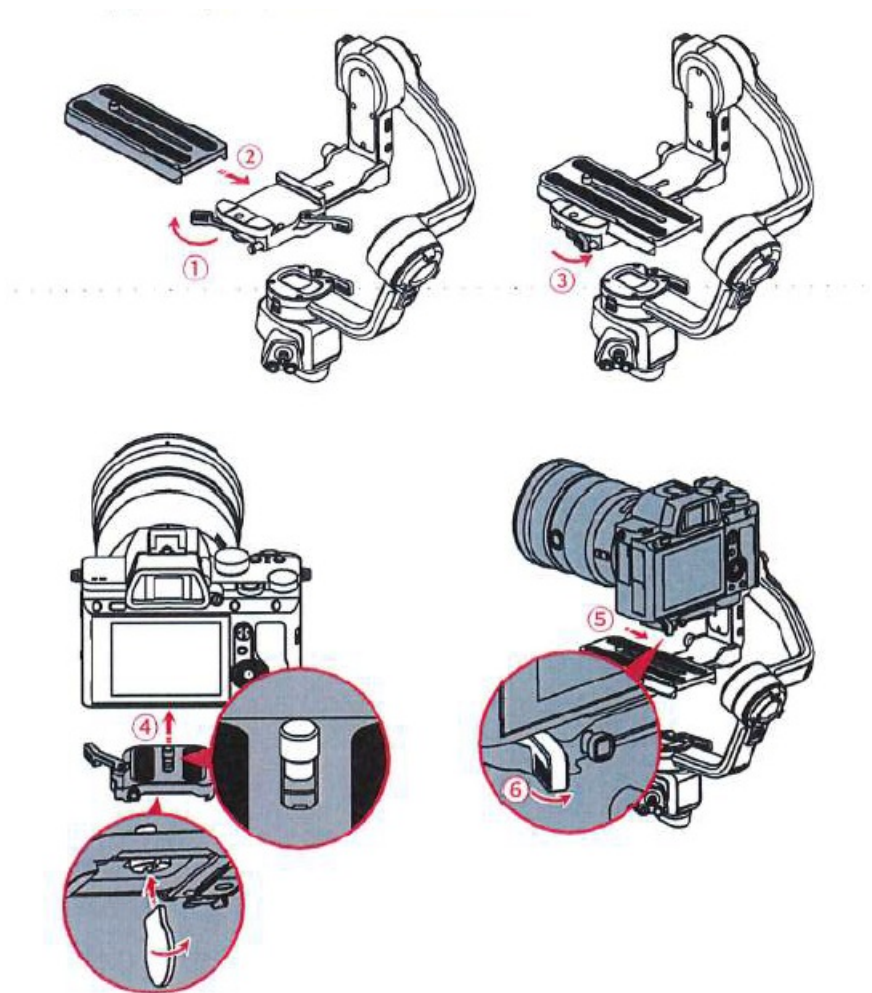


Mounting the Camera

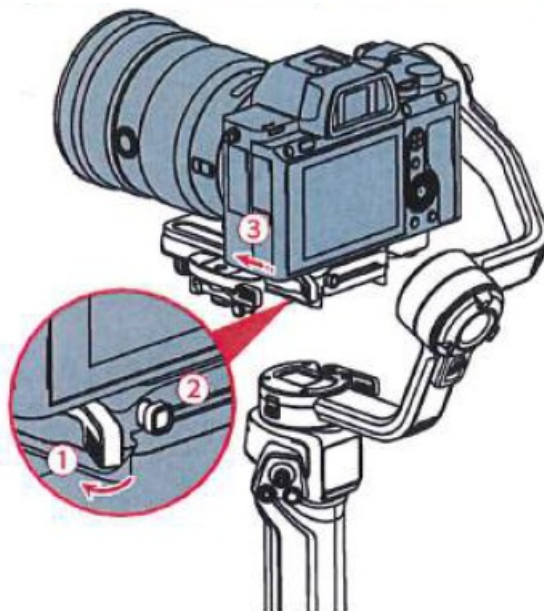
1. Each axis of the gimbal is equipped with a lock switch. You can use these lock switches to lock the axes for convenient installation and storage. The storage state is the default state. Please unlock the lock switch of three axes, expand the gimbal as shown in the image, and lock the axes again for convenient camera installation.



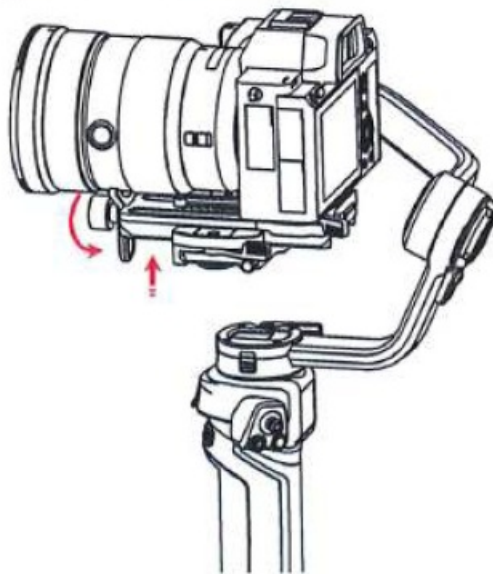
2. Loosen the quick release plate latch^O, install the lower-layer quick release plate to the leveling base^D, and tighten the latch[@]. Mount the camera to the upper-layer quick release plate and tighten the screw with the camera installation latch[@], Take the upper-layer quick release plate with the camera mounted on it and install it wholly to the lower-layer quick release plate and tighten the latch at the upper-layer quick release plate⁶.



1. When detaching, loosen the latch at the upper-layer quick release plate), then press and hold the upper-layer quick release plate lock switch@. The camera and upper-layer quick release plate can then be detached).



3. Install the lens support to the lower-layer quick release plate. Adjust the height of the lens support according to the lens position. Make sure a firm installation of the lens and tighten the screw.



1. To make sure a firm installation of the lens, please install the lens support if the lens is long and heavy.
You can choose to whether install the lens support according to actual filming scenario.

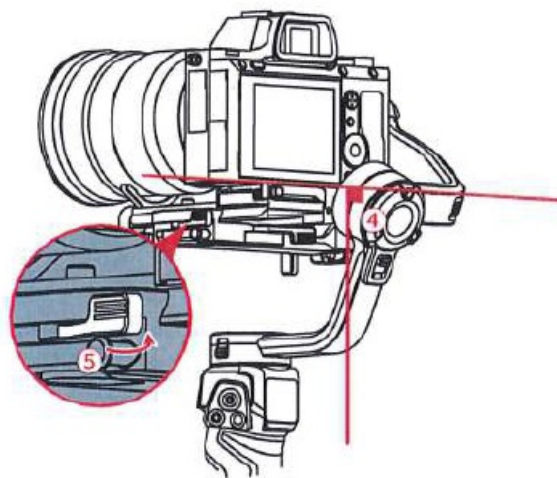
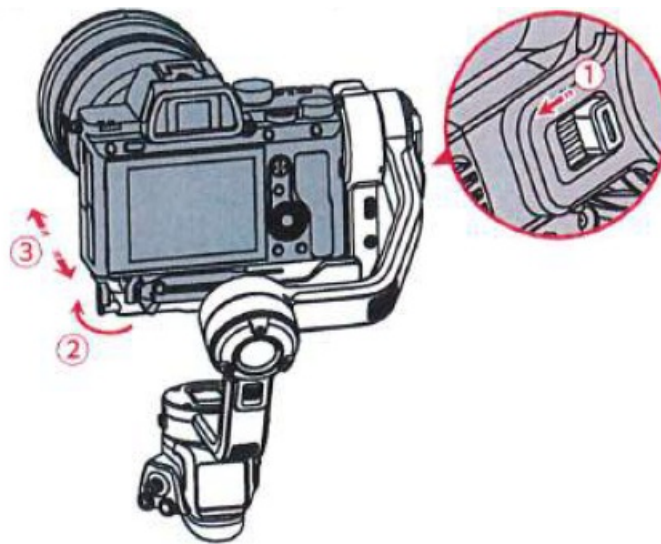
4. Connect the camera control port and camera/ image transmission control port of the gimbal with a camera control cable.



5. There are four camera control cables: Type-C to Multi USB/Type-C to Type-CUSB/Type-C to Micro USB/ Type-C to Mini USB. Choose the correct cable corresponding to the USB port type of the camera. For the compatibility details, please visit the official website of ZHIYUN (www.zhiyun-tech.com) and check the "WEEBILL 3 Camera Compatibility List".

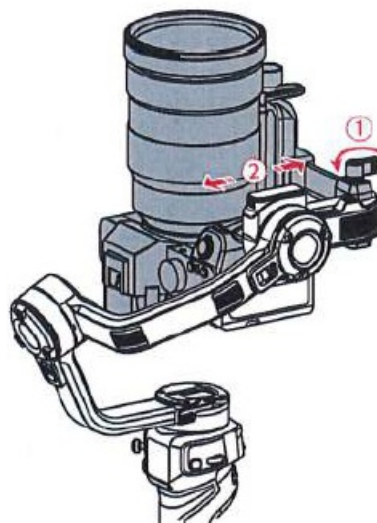
Balancing

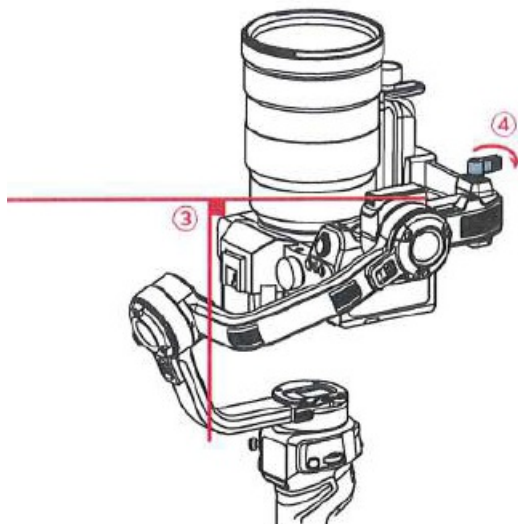
Horizontal Balance of the Tilt Axis



Unlock the tilt axis lock switch^④ and loosen the quick release plate latch^⑤. Push the camera to move forward or backward^③ until the camera can stay still and almost level with its lens facing front^⑥. Complete this step by tightening up the quick-release plate latch.

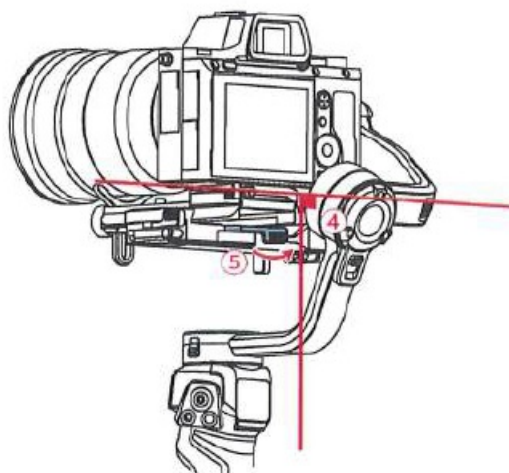
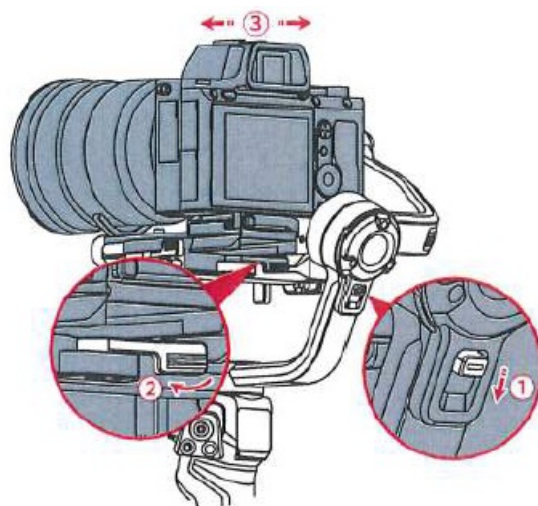
Vertical Balance of the Tilt Axis





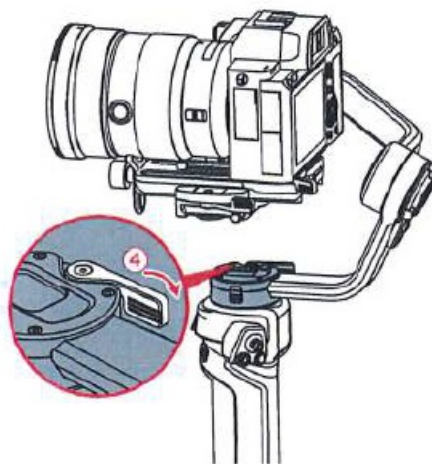
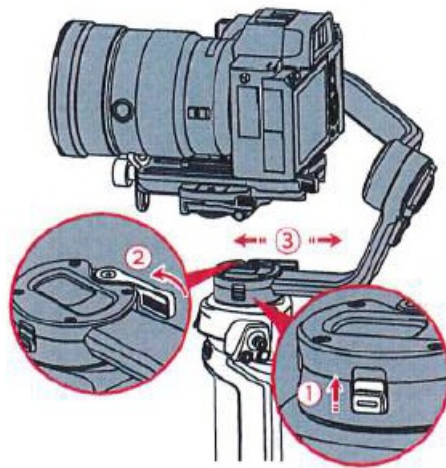
Make the lens face up, loosen the level mount lock screw). Push the whole level mount to move forward or backward. Push until the camera can stay still with the lens facing up (i.e.the camera stays still and vertical to the ground) . Complete this step by tightening up the screw@).

Roll Axis Balance



Unlock the roll axis) and loosen the quick release plate leveling base latch@. Push the camera to move left or right@ until the camera can stay still and horizontal to the ground@. Complete this step by tightening up the latch).

Pan Axis Balance



Unlock the pan axis, loosen the pan axis latch², hold and slightly tilt the handle, push the pan axis to move left or right³ until the pan axis can stay still in any position. Complete this step by tightening up the pan axis latch⁴.

- **TIP:** After balancing WEEBILL 3, the motor torque needs to be adjusted for proper function. It is recommended to adjust the motor torque via “Auto Calibration” in the display screen menu.

Basic Operation

Button Description



Power Button

1. **Long press:** Turn on/off the gimbal.



Photo/Video Button

1. **Half press:** Activate auto-focus on certain cameras
2. **Long press:** Take photos
3. **Single press:** Start/stop filming videos.



Mode Switch

1. **Single press:** Switch among PF/L/F mode
2. **Double press:** Switch between POV/V/Portrait mode
3. **Long press:** Sleep/wake mode for the gimbal motors



Joystick

1. Push up/down/left/right to control the gimbal to rotate.



Menu/Return Button

1. **Single press:** Enter/exit menu. When in the submenu, press to return to the previous menu.



Fill Light Control Wheel

1. **Single press:** When the fill light is on, press to switch between fill light brightness/ color temperature level. When in the menu, press to confirm.
2. **Slide:** When the fill light is on, slide to adjust fill light brightness/color temperature level. When in the menu, slide to select menu/adjust parameter.
3. **Long press:** Turn on/off the fill light.



Trigger Button

1. **Single press:** Can be customized in the menu.
2. **Double press:** Gimbal reposition.
3. **Triple press:** Selfie mode.
4. **Long press:** Enter Go mode. Release to return to the previous mode.

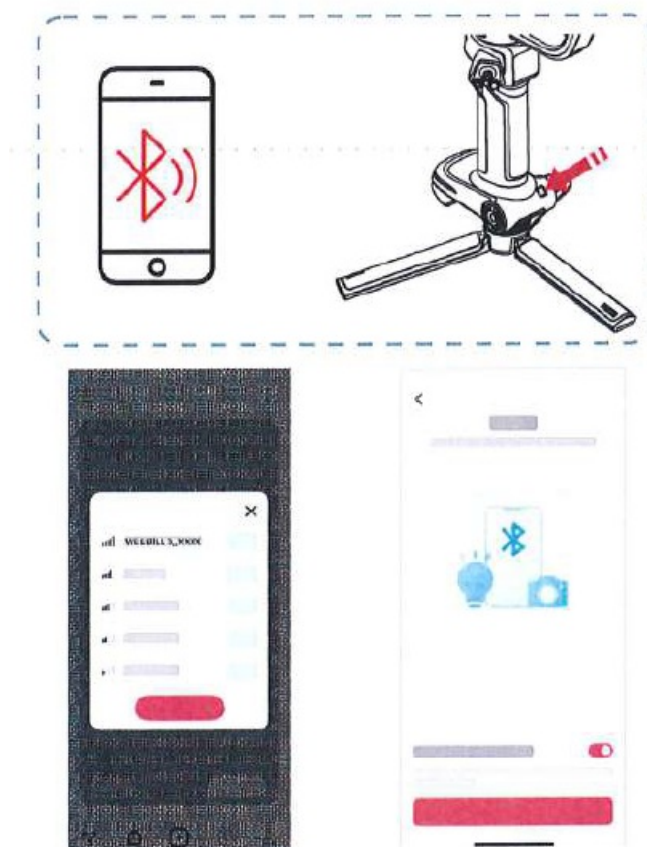



Control Wheel

1. Can be customized in the menu (aperture, shutter, ISO, digital focus, focus motor control, roll axis, tilt axis, pan axis).

Connect to “ZY Play” App

1. Power on WEEBILL 3 and turn on Bluetooth on the smartphone. Launch the ” ZY Play app and select the WEEBILL 3page and tap to connect. Select the Bluetooth name of your WEEBILL 3 to connect. (the WEEBILL 3 Bluetooth name can be found on the side of the tilt axis USER ID: XXXX).
2. Activation on the “ZY Play” app is required if the WEEBILL 3 connects the “ZY Play” app for the first time. Internet connection is required. After the activation succeeds, you can enter the camera interface of “ZY Play App.



1.  ZY Play is an app dedicatedly designed for WEEBILL 3. After activating WEEBILL 3 via the app, you can also use the app for many other advanced features such as virtual joystick control, motion sensor control, timelapse, firmware upgrade, etc.
2. The app is subject to updates without notice. Please always refer to the latest version.

Disclaimer and Warnings

Thank you for purchasing WEEBILL 3. 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 WEEBILL3. 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.

ZHIYUN accepts no liability for damage, injury or any legal responsibility incurred directly or indirectly from the use of this product. Users shall observe safe and lawful practices including, but not limited to, those set forth herein. ZHIYUN™ is the trademark of Guilin Zhishen Information Technology Co., Ltd and its affiliates. All product names or trademarks referred to herein are trademarks or registered trademarks of their respective holders.

Reading Tips

Warnings

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 anyway 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.

Safe Operation Guidelines

1. WEEBILL 3 is a high-precision control device. Damage may be caused to WEEBILL3 if dropped or subject to external force, and this may result in malfunction.
 2. Make sure the rotation of the gimbal axes is not blocked by external force when WEEBILL 3 is turned on.
 3. WEEBILL 3 is not waterproof. Prevent contact of any kind of liquid or cleaner with the WEEBILL 3. It is recommended to use dry cloth for cleaning.
 4. Protect WEEBILL 3 from dust and sand during use.
- To avoid fire, serious injury, and property damage, observe the following safety guidelines when using, charging, or storing your battery.
1. Prevent the batteries from coming into contact with any kind of liquid. Do not leave batteries out in the rain or near a source of moisture. Do not drop the battery into water. If the inside of the battery comes into contact with water, chemical decomposition may occur, potentially resulting in the battery catching on fire, and may even lead to an explosion.
 2. If the battery catches fire, use a sand or dry powder fire extinguisher immediately to put out the fire.
 3. Never use non-ZHIYUN batteries. If replacement or backup is needed, please purchase new batteries from ZHIYUN's official website or authorized channels. ZHIYUN takes no responsibility for any damage caused by non-ZHIYUN batteries.
 4. Never use or charge swollen, leaky, or damaged batteries. Never use or charge if the battery smells, or overheats (exceeding the maximum temperature of 160 °F/71 °C). If your batteries are abnormal, contact ZHIYUN or a ZHIYUN authorized dealer for further assistance.
 5. The battery should be used within the temperature range from -10 °C to 45 °C. Use of battery in environments above 45 °C may lead to a fire or explosion. Use of battery below -10 °C may lead to serious battery damage.
 6. Do not use the battery in strong electrostatic or electromagnetic environments. Otherwise, the battery protection board may malfunction.
 7. Do not disassemble or use any sharp object to puncture the battery in any way. Otherwise, the battery may leak, catch fire or explode.

8. Do not mechanically strike, crush, or throw the battery. Do not place heavy objects on The battery or charger.
9. Electrolytes inside the battery are highly corrosive. In case of accidental contact of any electrolytes with your skin or eyes, rinse immediately with water for at least 15 minutes and seek medical advice as soon as possible.
10. Do not use the battery if it has been involved in a crash or heavy impact.
11. Do not heat the battery and never put the battery in a microwave oven or in a pressurized container.
12. Do not place the battery on a conductive surface (such as a metal desk surface, eyeglasses, watch, jewelry, etc.)
13. Prevent use of wires or other metal objects that Could cause positive and negative short-circuit to the battery.

Battery Charging

1. Do not put the battery and charger near flammable materials or on flammable surfaces (such as carpet or wood). Never leave the battery unattended during charging to prevent any accidents.
2. Please disconnect the battery and the charger when fully charged.
3. Do not charge the battery Immediately after use, because the battery temperature may be too high. Do not charge the battery until it cools down to normal room temperature. Charging the battery with its temperature over 45° C or lower than 0° C may lead to leakage, overheating, or damage.

Battery Storage

1. Keep batteries out of the reach of children and pets.
2. Do not leave the battery near heat sources such as a furnace or heater, or inside of a vehicle on hot days. Never expose the battery in any environment with a temperature of over 60° C. The ideal storage temperature is 22° C-28° C.
3. Store batteries in a dry environment.
4. Do not leave the battery unused for too long after it has been completely discharged to prevent over-discharge of the battery which may result in battery damage and permanent failure.

Battery Maintenance

1. Do not over-charge or over-discharge the battery, which will damage the battery;
2. The battery performance will be affected for not being used for a long time;
3. Never use the battery when the temperature is too high or too low;
4. Do not store the battery where the ambient temperature exceeds 60°C.
5. Recharge and discharge every 3 months to keep the battery active.

Battery Disposal

Please fully discharge the battery before putting it in the designated recycling bin. Batteries contain hazardous constituents and it is forbidden to put the battery in a general waste bin. For related details please abide by the local laws and regulations on battery recycling and disposal.

Warranty Period

1. Customers are entitled to a 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, the 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 the 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.

Scan the QR code below to know more about our products



Quality Certificate

Please download the latest version from www.zhiyun-tech.com

This document is subject to change without notice. ZHIYUNH are the trademark of ZHISHEN.
copyright 2022 ZHISHEN. All rights reserved.

Tel: +86 400 900 6868

USA Hotline: + 1808-319-6137, 9:00-18:00 GMT-7, Mon-Fri

Europe Hotline: +49 (0)61018132 180, 10:00-17:00 GMT+ 1, Mon-Fri

Email: info@zhiyun-tech.com

Website: www.zhiyun-tech.com

Address: 09 Huangtong Road, Tieshan Industrial Zone, Qixing District, Guilin, 541004, Guangxi, China

If at any time in the future you should need to dispose of this product please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)

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.
- 2. This device must accept any interference received, including interference that may cause undesired operation.

Warning: 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 the 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.

RF warning statement

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

Documents / Resources

| | |
|---|---|
|  | <p>ZHIYUN WEEBILL 3 Handheld Gimbal Stabilizer [pdf] User Guide ZYCR124, 2AIHFZYCR124, WEEBILL 3, Handheld Gimbal Stabilizer, WEEBILL 3 Handheld Gimbal Stabilizer, Gimbal Stabilizer, Stabilizer</p> |
|---|---|