



Model No:SM108

SMOOTH-X

· EN - Quick start guide

FCC ID:2A1HFZYSM108

S M - Quick Start Guide X

Download ZY Cami

ZY Cami app is an integrated part of the stabilizer. Please make sure to download it on your phone. Search "ZY Cami" in APP Store or Google Play or directly scan the QR code on the right for download (Android 7.0 above or iOS 10.0 above required).

About Complete User Guide

To reduce resource consumption and protect the environment, we now offer you a paper version of Quick Start Guide instead of Complete User Guide. Before using this product, you can read the Complete User Guide through following ways:

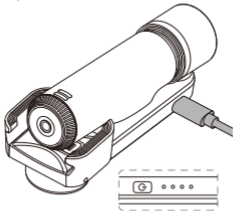
1. Scan the QR code on the right with mobile phone built-in QR code scanner or QR code scanner app.
2. Click the icon on the top right corner of home page in ZY Cami and enter the user manual.
3. Go to ZHIYUN official website: www.zhiyun-tech.com for download.



Please follow the steps below to learn the basic functions of SMOOTH-X and read the Complete User Guide carefully before using the product.

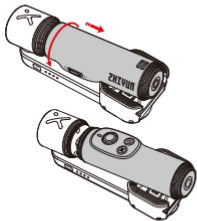
1. Charging

Connect the USB Type-C cable with an adapter (not provided. 5V2A is recommended). Plug the cable into the charging port on vertical arm. When the four indicator lights turn into solid white lights, the charging is completed.

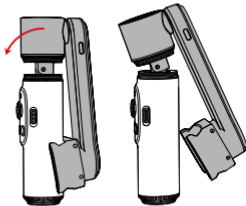


2. Use

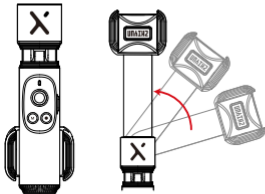
1. Rotate the handle 180° counterclockwise.



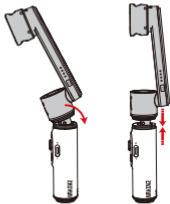
2. To unfold the vertical arm, pull out and tilt the pan axis in certain degrees.



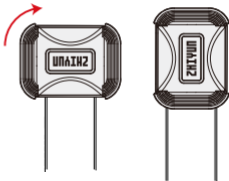
3. Rotate the vertical arm 180° counterclockwise. It can be only rotated in one direction.



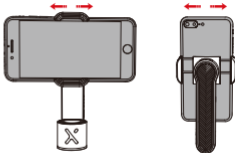
4. Return the pan axis to the initial position.



5. The phone clamp can be rotated 90° clockwise.

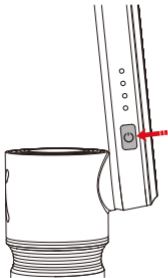


6. When installing the phone, please notice that the phone camera should be always on the left side of the clamp. Then balance the phone.

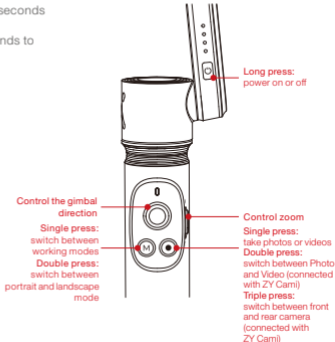


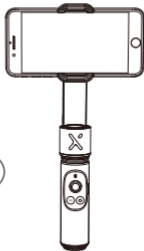
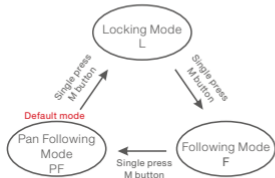
3. Power on, off and Standby

- Long press the power button for 3 seconds to power on/off the gimbal.
- Long press the M button for 2 seconds to enter or exit the standby mode.



4. Basic Operation





Standard

Extend the
built-in rod

5. Connecting ZY Cami

1. Power on the stabilizer and connect the stabilizer with your camera with camera control cable. Turn on Bluetooth of smartphone.
2. Launch "ZY Cami" and choose the corresponding product page for SMOOTH-X. Tap "Connect now" to connect with stabilizer via Bluetooth (Please check USER ID on the bottom of the quick release plate for stabilizer Bluetooth name).

- 💡 ① For a better using experience, it is recommended to use SMOOTH-X with ZY Cami App.
② Please always refer to the latest version of ZY Cami; ZY Cami is subject to change without notice.

Scan the QR code below to know more about our products.



Official website



Facebook
(Zhiyun Tech)



Facebook
(Zhiyun Support)



Instagram



YouTube

Disclaimer and Warning

Thank you for purchasing SMOOTH-X. The information contains herein affects your safety and your legal rights and responsibilities. Read this entire document carefully to ensure proper configuration before use. Failure to read and follow the instructions and warnings herein may result in serious injury to you or bystanders, or damage to SMOOTH-X or property. ZHIYUN reserves the right of final explanation for this document and all relevant documents relating to SMOOTH-X, and the right to make changes at any time without notice. Please visit www.zhiyun-tech.com for 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

Legend:  Hints and Tips  Important

Data charges may occur when you scan QR code to read or download online user manual. It is suggested to process with WiFi access.

Warnings

Read the Complete 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 Complete User Guide prior to assembly, setup or use in order to operate the product correctly and avoid damage or serious injury.

Safe Operation Guidelines

WARNING:

1. Prevent the product to come into contact with any kind of liquid. Do not leave product out in the rain or near a source of moisture. Do not drop the product into water. If the inside of the product 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 product catches fire, use water, water spray, sand, fire blanket, dry powder, or carbon dioxide fire extinguisher immediately to put out the fire. Please extinct the fire by applying the methods recommended above according to the actual situation.
3. The product should be used within the temperature range from 0°C to 40°C.
4. Do not disassemble or use any sharp object to puncture the battery in any way. Otherwise, the battery may leak, catch fire or explode.
5. Do not mechanically strike, crush, or throw the battery. Do not place heavy objects on the battery or charger.
6. Do not heat the battery and never put the battery in a microwave oven or in a pressurized container.
7. Do not leave the product near heat sources such as a furnace or heater, or inside of a vehicle on hot days. Never expose the product in any environment with temperature of over 60°C. The ideal storage temperature is 22°C-28°C.
8. Do not leave the battery unused for too long after it has been completely discharged to prevent over-discharge of battery which may result in battery damage and permanent failure.

CAUTION:

1. SMOOTH-X is a high-precision control device. Damage may be caused to SMOOTH-X if it is dropped or subject to external force, and this may result in malfunction.
2. Make sure the rotation of the stabilizer axis is not blocked by external force when SMOOTH-X is turned on.
3. SMOOTH-X is not waterproof. Prevent contacts of any kind of liquid or cleaner with SMOOTH-X. It is recommended to use dry cloth for cleaning.
4. Protect SMOOTH-X from sand and dust during use.

NOTE:

1. The battery will automatically stop charging once it is full. Please disconnect the battery and the charger when fully charged.
2. If the product is not in use for over 10 days, please discharge the product to 40%-65% battery level to prolong the battery life.
3. Discharge and recharge the battery every 3 months to keep the battery active.
4. When powering on SMOOTH-X, please keep the handle stable. Shaking the SMOOTH-X may result in startup failure.

Warranty Period

1. Customers are entitled to replacement or free repair service in case of quality defect(s) 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 and Limitations

- 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, lightening, 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 service@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.

Quality Certificate

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

This document is subject to change without notice.

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Website: www.zhiyun-tech.com

Address: 09 Huangtong Road, Tieshan Industrial Zone, Qixing District, Guilin, 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)

Read EU Declaration of Conformity on User Guide on our official website at www.zhiyun-tech.com.

FCC Caution.

The device has been evaluated to meet general RF exposure requirement, The device can be used in portable exposure condition without restriction.

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.