



3-axis stabilized handheld
gimbal for smartphone

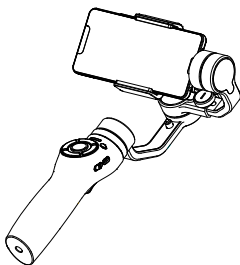
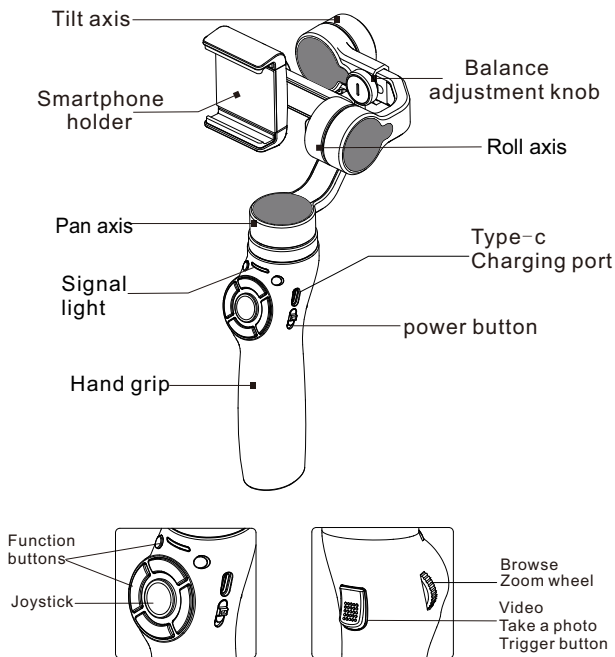


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Product overview



Included items



Tripod



Micro USB cable



Wrist strap



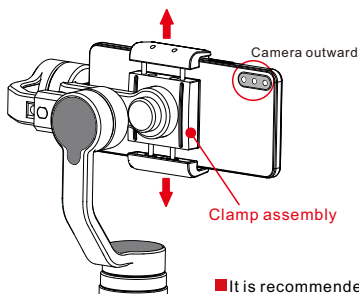
Box

phone installation

Pull the clamp open into the phone and hold it close.

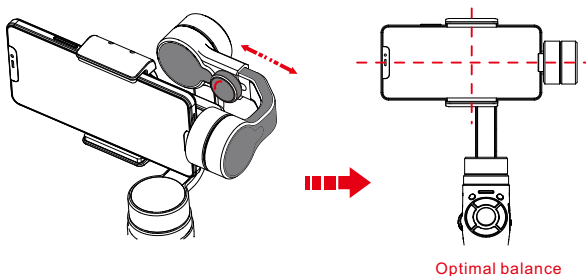
Before the stabilizer is turned on, the clamp assembly is symmetric with the left and right sides of the mobile phone.

Be sure to adjust your phone to balance, otherwise it will affect performance.



■ It is recommended to remove your phone case

Balance adjustment

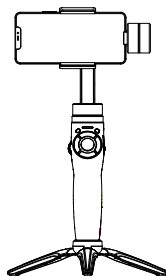
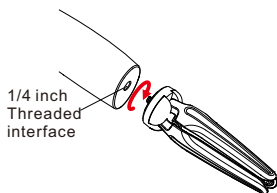


Loosen the balance adjustment knob and fine-tune the pitch axis to the left and right to adjust to the best balance state, then tighten the knob.

▲ The phone balances power, otherwise the motor consumes more power.

Mounting tripod

When you need to place a tabletop video, turn the tripod clockwise into the 1/4 screw on the bottom of the handle to open the tripod.



■ Tripod fully open

Button introduction

1 menu /return key

In the APP interface, click to enter the parameter selection menu.

In the parameter adjustment menu, the scroll wheel sets the parameters.

2 Auxiliary light button

Long press to turn the fill light on or off

3 Exposure compensation

Click to enter the exposure compensation adjustment state (EV)

Rolling pulley adjustment parameters

4 Album button

Click into the album folder and scroll through the photos or videos

5 Lens switching

Click to switch the camera front and rear lens

6 Mode switching (Signal color discrimination)

red light (Boot default) ----- Panning mode

Green light (Press 1 time) ---lock mode

Blue light (Press 2 time) ---follow mode

7 Camera button

Click: take a photo

Double click: start recording / end recording

8 Zoom/view pulley

Rolling pulley to adjust the lens zoom of the phone

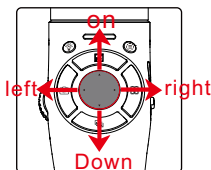
Press the album button, scroll the wheel to browse the album

9 power button

on:open/under:turn off

Joystick control

See page 5 for details.



Rocker action	Control angle	mode
on、Down	Pitch angle	Panning mode
on.Down.left.right	Pitch,heading	Lock mode
Uncontrollable	no	follow mode

Operating mode

Panning mode

The pitch axis is controlled and the lens rotates in the direction of the handle rotation

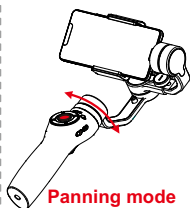
Lock mode

The direction of the roll axis is unchanged, and the lens rotates following the direction of rotation of the handle

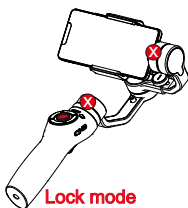
follow mode

The 3 axes are not controlled by the joystick, and the lens rotates following the direction of rotation of the handle

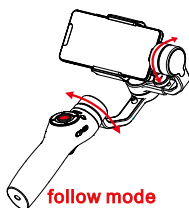
Remarks : Rocker control is called lock
Uncontrolled is to follow



Panning mode



Lock mode



follow mode

Lamp description

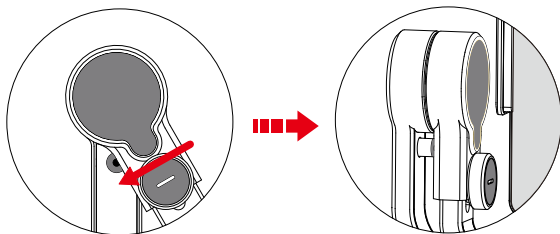
Lamp status	Mode/status
Constantly bright	Lock mode / initialization
Blue keeps flashing	Roll angle adjustment initialization failed/error occurred

- When the stabilizer is not in use or placed at rest, make sure the power is off.

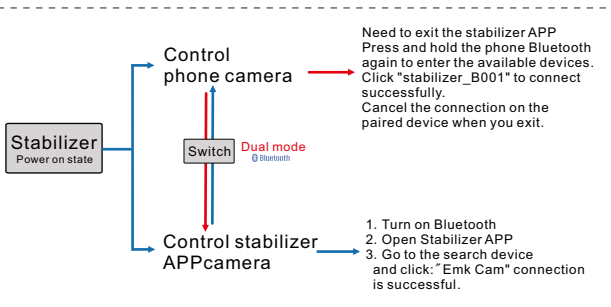
Fast standby

Manually rotate the roll arm down to recover when the power is on

And snap into the buckle, the stabilizer will automatically enter the standby state, heavy
It is necessary to manually push the roll shaft out of the buckle in advance when starting up.



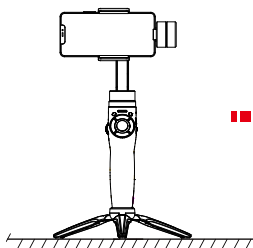
Bluetooth function



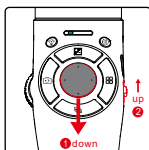
Stabilizer calibration

Initialization calibration is required when the stabilizer is:

- After starting, the phone is not horizontally angled
- Use ambient temperature changes vary greatly
- Small angle adjustment in the horizontal direction at rest

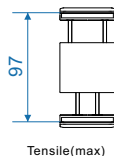
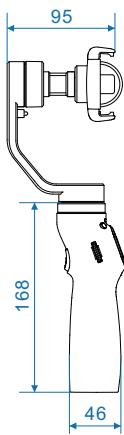
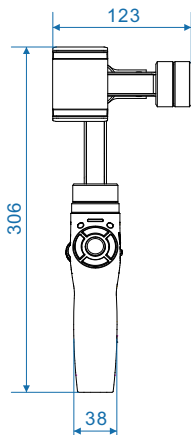


First, put it on the plane, the phone is in balance



The rocker goes down, then turns it on again, the joystick continues to hold. After about 2 seconds down, click the camera button. The blue light flashes. Indicates that calibration is started. The gimbal is stationary for about 10 seconds. If the blue light is always on, the calibration is successful, otherwise it fails. After the calibration is completed, shut down and restart.

parameter



unit:mm

product name	Mobile phone stabilizer
Max panning range	300°
Max rolling range	240°
Max tilting range	240°
Cross arm adjustment distance	10mm
battery capacity	2500*2mAh (Li-ion)
Charging voltage	5V
Operating Voltage	7.4V
Operating time	15H
Operating temperature	-10°C~45°C
Adaption phone	smart phone
Weight	495g

Precautions

- Please use the charger that meets the safety regulations to charge
- Falling or being hit by an external force may damage the machine. Be careful.
- Sand and water can cause machine motor failure, please be careful.
- When using, do not interfere with the operation of the machine by external force.
- Do not wash near liquid or with liquid cleaning agent
- Do not disassemble or modify the machine yourself.
- This product is not suitable for children
- Do not approach high temperature objects

Warranty regulations

- Within 10 days from the date of receipt, there is a performance failure and you can enjoy return or exchange service.
- The warranty period is one year from the date of sale and the free repair service provided by the company can be obtained.
- Ingress of water and sand or other improper use of damage is not covered by free maintenance.
- Unauthorized disassembly, modification is not covered by the warranty.

Warning and disclaimer

Any illegal use by any user is prohibited and the user will be responsible for all actions to purchase and use the product.

For this product, the company does not bear the risk of debugging and using the product by the end customer.

And liability (including direct, indirect or third party damage).

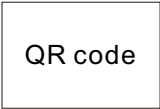
We will not provide any services for any products obtained from unusable channels or for unknown purposes.

Due to upgrades and changes in the firmware of the product, it is possible that the functions described in this manual have changed.

Please read the upgrade instructions carefully before upgrading the firmware. Please use the corresponding manual.

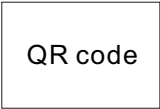
The company reserves all powers of interpretation.

APP download and firmware upgrade



QR code

Android



QR code

ios

- 1.Android users please use the browser to scan the QR code plugin to download
- 2.IOS users can search for "EMK for Mobile" in the App Store
- 3.Firmware upgrade can be upgraded via EMK App

After-sales mailbox: service@zejiaheng.com

After sales call: +86



FCC Statement

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.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

RF warning statement:

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

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