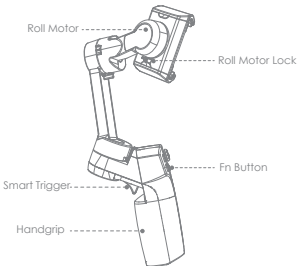
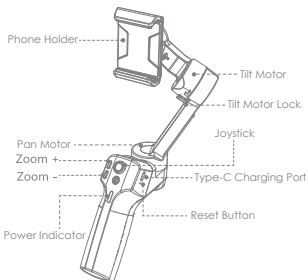


**Mini MX**

User Manual

## Mini MX Overview



**⚠** Note: Please activate MOZA Mini MX with MOZA Genie App before the first use. Otherwise, normal working functions may be limited.

## Download APP

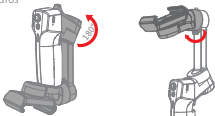
You can scan the QR code to download the "MOZA Genie" directly, or you can search the "MOZA Genie" in the APP store & Google Play to download it. (scan the QR code below to download the APP)



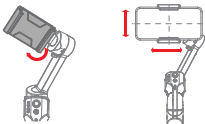
1. The customized "MOZA Genie" APP for Mini MX can help you make better use of the various functions of the gimbal.
2. Please routinely check for the latest version of the MOZA Genie app. Make sure you have set to automatic update on your mobile smartphone.

## Mounting and Balancing

Folded Status



Unlock the gimbal as shown in illustration  
Place the mobile phone in the phone holder with its camera facing outwards. Adjust the phone holder to keep the phone leveled in a natural state.



## Charging

1. The MOZA Mini MX has a built-in lithium battery. Before first use, fully charge it to condition the battery to ensure smooth operation.
2. When the power indicator starts flashing, the battery level is less than 20%. Please charge it in time.
3. With a universal Type-C port, Mini MX can be charged by both phone charger and power bank.

4. The battery will automatically stop charging when it gets fully charged. The red indicator goes off. Please disconnect the charger.

### **Battery Level Indicators**

- All blue LEDs on: 70%-100% battery level
- Two blue LEDs on: 40%-70% battery level
- One blue LED on: 20%-40% battery level
- Blinking: below 20% battery level
- Solid red light: Charging
- Red light off: Charging completed



### **Connecting to the MOZA Genie App**

Refer to the illustration on page P2, installing the phone and balancing the gimbal.

Long press the function button for 3s to power on the gimbal, turn on the Bluetooth of the phone, launch the MOZA Genie App. Click the Bluetooth icon in the main interface of MOZA Genie App to search for connectable devices, select the device with the connection prefix as Mini MX. After successful connection, the gimbal will automatically enter the shooting interface.

### **Mini MX Activation**

Enter the APP main interface to select the gimbal to be connected, the activation prompt box pops up, click Activate. After the activation is completed, the gimbal will work normally. If activation fails, please try to reactivate, if it fails again, please follow the prompts to contact customer service.

### **Button function (MOZA Genie App Control)**

#### **Fn button**

Long press: on/off

Power on and enter standby mode  
(phone not clipped/unlocked)

Single press: shutter; record / stop

Wake up (gimbal in standby mode)

Double press: switch to video mode/photo mode

Triple press: Horizontal and vertical mode switching



## Joystick

Move upwards: phone camera goes up

Move downwards: phone camera goes down

Move leftwards: phone camera goes left

Move rightwards: phone camera goes right

Inception mode: Move leftwards, roll axis rotates counterclockwise

Move rightwards, roll axis rotates clockwise

Template shooting: Move leftwards, return to the previous shot

Move rightwards, enter the next shot



## Zoom +

Click and hold: Zoom in

**Single press: Switching mode in sequence (pan follow, pan-tilt follow, FPV, and inception mode)**

Double click: Automatically zoom in to maximum



## Zoom -

Press and hold: Zoom out

**Single press: Reverse the sequence (inception mode, fpv, pan-tilt follow and pan follow)**

Double click: Automatically zoom out to minimum



## Smart Trigger

Click and hold: All Lock Mode

Double click and hold: Sport Gear Mode

Triple click and hold: FPV Mode

Click: Follow the center of the shot intelligently

Double click: Re-center and exit the current mode

Triple Click: Switch between the rear and front-facing camera



**⚠ Note:** Mini MX is able to use your smartphone's original camera to take photos, record/stop. However, featured modes of the above functions cannot be controlled without the app. It is recommended to use the MOZA Genie App. **When connected to the app, a notification will appear to let you know which mode was switched to.**

## Product Specification

Payload	280g
Weight	412g
Gimbal Dimensions (L*W*H mm)	UnFolded:120*120*265
	Folded:145*50*180
Supported Phone Size	60 ~ 88mm
Battery Life	24 h(Reference battery life under test with gimbal well balanced.)
Battery Specs	Working vorage: 7.4V
	Battery capacity: 2000mAh
Charging Time	2.5-Hours
Mechanical Range	Pan: 340°
	Roll: 300°
	Tilt: 140°

## FAQ

1. How to start?	<ol style="list-style-type: none"><li>1. Ensure that the battery is fully charged. If not, please charge the battery via the USB Type-C charging port on the right side of the handle.</li><li>2. Mount a compatible mobile phone, and balance the gimbal according to the manual or instructional video.</li><li>3. Press and hold the Fn button 3s to start the gimbal, open the MOZA Genie App, click the Bluetooth icon in the main interface, and search for connectable devices. Follow the instructions to activate the device then you can use it.</li></ol>
2.What should I do if the gimbal can not be turned on and the first power indicator flashes?	It may be a software error. Try to restart the stabilizer. If it has been calibrated and the calibration is wrong, please recalibrate.
3 What should I do if the gimbal enters standby mode shortly after start?	If the third power indicator flashes (from top to bottom), it means the gimbal is in low battery, you just need to charge the gimbal; if the power indicator does not flash, it means the gimbal is overload or seriously unbalanced, it is recommended to reduce the load or re-balance the gimbal.

4 How to quickly enter standby mode?	When the roll motor is locked, or when the tilt motor is locked, the gimbal will enter standby mode
5 How to deal with abnormal phenomena such as jitter after the mobile phone is mounted?	Check first if the gimbal is well balanced, please refer to the manual or instructional video to re-mount and re-balance the gimbal; then make calibration, restart the stabilizer after the calibration is successful.
6 What should I do if there is a disconnection problem with the Bluetooth?	<p>The gimbal cannot be searched:</p> <ol style="list-style-type: none"> <li>1. The Bluetooth of the mobile phone is not turned on, turn on the Bluetooth;</li> <li>2. The gimbal is charging with a non-original charging cable, connect the Bluetooth after charging cable is disconnected;</li> <li>3. Bluetooth problem of the gimbal</li> </ol> <p>Bluetooth connection timeout: restart the phone, restart the gimbal;</p> <p>× appears when connecting: Bluetooth adaptation problem</p>
7 How to deal with the noticeable delay in controlling the mobile phone's camera (without using the app)?	Due to compatibility issues, delays may occur. It is highly recommended to use the MOZA Genie App to maximize its feature and smooth filming.
8 What can I do if the gimbal firmware upgrade fails?	<ol style="list-style-type: none"> <li>1. Upgrade stops at 3%, try to restart the gimbal and reconnect the APP.</li> <li>2. Upgrade stops at 15%, which means a download verification error, try to change the network or upgrade in another time.</li> <li>3. The gimbal can not be turned on but can be connected to Bluetooth, or upgrade stops in other stages, try to reset the gimbal with the Reset button (the small hole below the Fn button) and upgrade again.</li> </ol>

## FCC Warning:

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

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.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

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