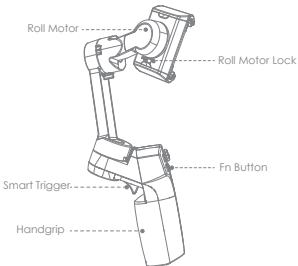
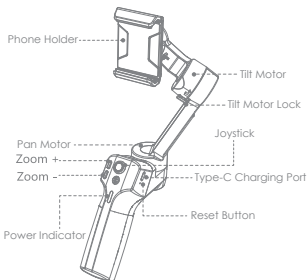


Mini MX

User Manual 用户手册

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

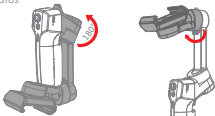
You can scan the QR code to download the "MOZA Genie" directly, or you can search the "MOZA Genie" in the APP store & Google Play to download it. (scan the QR code below to download the APP)



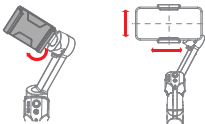
1. The customized "MOZA Genie" APP for Mini MX can help you make better use of the various functions of the gimbal.
2. Please routinely check for the latest version of the MOZA Genie app. Make sure you have set to automatic update on your mobile smartphone.

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 blue indicator light is always on. 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
- Blue light blinks: Charging
- Blue light is always on: 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 will pop 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



Zoom +

Click and hold: Zoom in

Single press: Pan-tilt follow

Double click: Automatically zoom in to maximum



Zoom -

Press and hold: Zoom out

Single press: FPV Mode

Double click: Automatically zoom out to minimum

Inception Mode: Push the joystick left and right in FPV mode to control the rotation direction



Smart Trigger

Click and hold: All Lock Mode


Double click and hold: Sport Gear 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.

Firmware upgrade

Hold the ZOOM- button then click the Fn button at the same time, the indicator flashes from top to bottom. Then the stabilizer enters, the stabilizer enters the firmware upgrade mode, connect the APP, and click firmware upgrade.

Product Specification

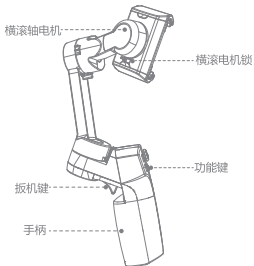
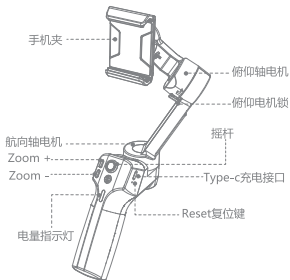
Payload	280g
Weight	412g
Gimbal Dimensions (L*W*H mm)	UnFolded:120*120*265
	Folded:145*50*180
Supported Phone	Width:60 ~ 88mm
	Weight:143~280g
Battery Life	24 h(Reference battery life under test with gimbal well balanced.)
Battery Specs	Working vorage: 7.4V
	Battery capacity: 2000mAh
Charging Time	2.5-Hours
Mechanical Range	Pan: 340°
	Roll: 300°
	Tilt: 140°

FAQ

1. Why does my gimbal automatically enters sleep mode after a short while of usage?	<p>1. Make sure you've installed your phone, and check whether the mobile phone is well balanced. Serious unbalance will cause motor overload and goes to sleep to protect it.</p> <p>2. Please have a check whether the indicator flashes quickly, if it does, it means low battery and the gimbal can not work.</p>
2. Does the gimbal support fast charging?	Fast charging is not supported, the charging specification is 5V/2A
3. What can I do if there is a delay in the movement and video in my App?	<p>1. Check whether the anti-shake function is turned on in the App, if it is, please turn off the anti-shake function.</p> <p>2. If the delay still exists after you turned off the anti-shake function, please uninstall the App and download it again. If the problem still exists, please contact our after-sale service.</p>

<p>4. What should I do if × appears after I opened the App and searched Bluetooth?</p>	<ol style="list-style-type: none"> 1. Make sure that the Bluetooth of your mobile phone is turned on, and the gimbal hasn't been connected to another mobile phone. 2. If it does, please disconnect the gimbal from the other phone. 3. Open and search again the Bluetooth device, try to connect again.
<p>5. What should I do if the Object Tracking fails?</p>	<ol style="list-style-type: none"> 1. Please try to select a target of a suitable size in a single background environment, the screen and be clearly visible without any foreground objects. 2. If it still doesn't work, please try to upgrade the App and gimbal firmware.
<p>6. What is Magic Mode?</p>	<ol style="list-style-type: none"> 1. The Magic Mode in MOZA Genie App provides some cool short clips filming templates, you can easily shoot several clips by following the templates. 2. The Magic Mode guide you record and filming from three aspects including "camera movement", "transition", "sound effect" to achieve "one step filming". 3. You just need to hold a button to start shooting, the gimbal will automatically move according to the scene's requirements, and some may provide tips to users on following the camera movement.
<p>7. What should I do if the indicator light is not on and I can't turn the gimbal on due to upgrade failure?</p>	<p>When upgrade failure happens, please force your gimbal enter firmware upgrade mode (also called boot mode, hold zoom-button then press fn button) and upgrade firmware again.</p>
<p>8. How to operate the Inception Mode?</p>	<ol style="list-style-type: none"> 1. Press Zoom- to switch to FPV mode 2. Move the joystick left and right to proceed the operation for Inception Mode.

认识Mini MX



⚠ 注意：首次使用需连接手机并通过MOZA Genie App完成激活，未激活稳定器将无法正常使用。

APP下载

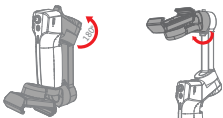
您可以直接扫描二维码下载“MOZA Genie”，也可以直接在手机应用商店中搜索“MOZA Genie”进行下载。(扫描下方二维码下载APP)



1. 配合使用专为Mini MX定制的APP“MOZA Genie”，能够让您将此款稳定器的各项功能得到更好的运用。
2. 请以最新版本APP为准；如有更新，恕不另行通知。

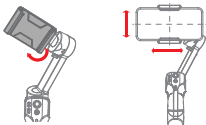
安装调平

折叠状态下



如图示解锁稳定器

掰开手机夹按手机镜头在前的方向，将手机滑进手机夹，上下左右调节支架的位置，使手机在自然状态下能基本保持水平。



产品充电

1. Mini MX使用内置锂电池，首次使用前，请先给Mini MX充满电以激活电池，保证产品顺利使用。
2. 电源指示灯开始闪烁时，表示电量不足20%，请及时充电。
3. Mini MX使用通用Type-C接口，手机充电器、移动电源等都可以给Mini MX充电。
4. 电池在充满时将自动停止充电，蓝色指示灯常亮，断开充电器。

电量指示灯

- 指示灯满格：电量70%- - 100%
- 指示灯两格：电量40%-- 70%
- 指示灯一格：电量20%-- 40%
- 指示灯闪烁：电量20%以下
- 蓝灯闪烁：充电中
- 蓝灯常亮：充电完成



产品连接

参考P8 页图示安装手机调平稳定器后，长按功能键3s启动稳定器，开启手机蓝牙，打开MOZA Genie App。点击MOZA Genie App主界面中蓝牙图标，搜索可连接设备。选择连接前缀名为Mini MX的设备。连接成功后，自动进入拍摄界面。

产品激活

进入APP主界面选择所需连接的稳定器，激活提示框弹出，点击激活。激活完成后，稳定器即可正常工作。如激活失败请尝试重新激活，如再次失败请按照提示操作联系客服。

按键功能（MOZA Genie App控制）

功能键

长按3s：开机/关机

开机进入待机（未夹手机/未解锁）

单击：拍照；录制/停止

唤醒（云台待机状态）

双击：切换拍照/录像模式模板拍摄。

三击：横竖拍切换



摇杆

向上拨动：镜头向上移动

向下拨动：镜头向下移动

向左拨动：镜头向左移动

向右移动：镜头向右移动

盗梦空间：向左拨动，横滚逆时针旋转

向右拨动，横滚顺时针旋转



Zoom +

按住：画面放大

单击：航向俯仰跟随

双击：自动放大至最大



Zoom -

按住：画面缩小

单击：FPV

双击：自动缩小至最小

盗梦空间

在FPV模式下左右拨动摇杆控制旋转方向



扳机键

单击按住：全锁定

双击按住：极速模式

单击：跟踪画面中心物体

双击：归中

三击：切换前后摄像头



⚠ 注意： Mini MX可控制手机原相机拍照，录制/停止。以上按键功能少数模式不可控制，建议配合MOZA Genie App一起使用。App连接时，当前模式会被显示在App上。

固件升级

按住ZOOM -键，同时单击功能键，直到指示灯从上至下闪烁，此时稳定器进入固件升级模式，再连接APP，点击固件升级。

产品参数

云台规格	
载重	280g(最大)
重量	412g
尺寸(mm)	展开尺寸：120*120*265(W*D*H)
	折叠尺寸：145*50*180
支持手机	尺寸：60 ~ 88 mm
	重量：143~280g
电池续航时间	24h(调平状态下测试参考续航)
电池规格	标准电压：7.4 V
	电池容量：2000 mAh
充电时间	2.5 (h)
机械角	航向：340°
	横滚：300°
	俯仰：140°

常见问题FAQ

1. 为什么我的稳定器用一会就自动休眠?	1.请确认稳定器上是否已经安装手机,若已经安装,请检查手机调平状态,严重不调平的情况会导致电机过载休眠。 2.请观察稳定器指示灯是否快闪,快闪表示电量低,此时稳定器无法持续运行
2.稳定器是否支持快充?	1.不支持快充,充电规格为5V/2A
3. 我的App内出现了移动和画面不同步,有延迟的问题怎么办?	1.请检查App设置里是否开启了防抖,如果开启了,请关闭防抖设置 2.如果关闭防抖后问题仍存在,请卸载App进行重新下载。若问题未能解决,请联系魔爪售后。
4. 我的App打开蓝牙搜索之后没有连接成功,显示×怎么办?	1.确保手机蓝牙开启,并确认当前是否有其他手机和稳定器连接; 2. 如果有,请断开稳定器与其他手机的连接; 3.重新打开一次蓝牙搜索框,再次尝试连接,确认是否连接成功
5. 物体跟踪效果失效我该怎么办?	请尝试在单一背景环境下,选取一个合适大小的目标进行选框,选框大小不能框选太多杂物目标。 2.如果不行,那么请确认尝试更新APP以及稳定器固件。
6. Magic模式是什么?	1.魔爪App内的Magic模式提供了一些炫酷短片的拍摄模板,您可以通过参考模板轻松拍摄类似的短片。 2.该模式从“运镜、转场、音效”三个方面进行模板化,实现“一键成片”。 3.只需要手持一键开启拍摄,云台会根据场景需求自动运转,部分需要使用运镜拍摄的片段会给出提示。
7. 升级模式出现异常导致稳定器无法开机,指示灯也不亮怎么办?	此原因是升级失败导致的,解决方法是重新进行固件升级模式,进行升级即可。
8. 如何进行盗梦空间操作	1.按动Zoom-将模式切换为FPV模式 2.左右拨动摇杆,即可实现盗梦空间操作。

产品保修卡

产品型号		购买日期	
用户姓名		用户电话	
产品条码			
通讯地址			

经销商信息（签章）

产品保修条例

保修期

自购机日起，云台主体保修12个月；云台电机、智能电池保修6个月。设备外壳、说明书、USB线材、包装等不在“一年免费保修服务”范围内，您可以选择有偿服务。

七日内免费退货

自购机日起7日内，根据国家最新三包规定，您可以选择退货（按票面金额一次性退清货款）、换货（更换同型号同规格的产品）或修理。

八至十五日免费换货或修理

自购机日起第8日至第15日内，主机出现性能故障，并经特约维修中心检测，确认非人为损坏的本身质量问题，您可以选择换货（更换同型号、同规格产品）或修理；但是更换的范围，只限于产品主机，其他配件无质量问题，不能更换；购买者在以下条件下不享受免费保修服务，您可以选择有偿服务。

1. 超过三包有效期的；
2. 无三包凭证及有效发货票的，但能够证明该产品在三包有效期内的除外；
3. 包修凭证上的型号与修理产品型号不符或者涂改的；
4. 非本公司特约维修人员拆动造成损坏的；
5. 因不可抗力力造成损坏的；
6. 未按产品使用说明书要求使用、维护、保养而造成损坏的。

合格证

出厂日期： _____

质检员： _____

GUDSEN

INVENTED FOR VIDEO

Shenzhen Gudsen Technology Co., Ltd

Web: www.gudsen.com