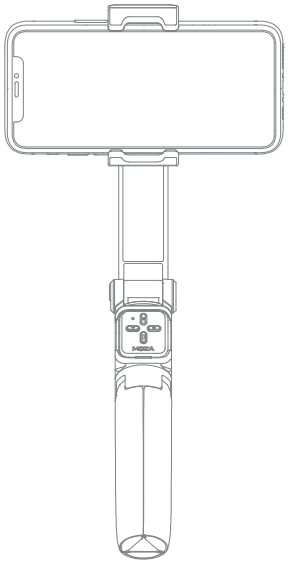


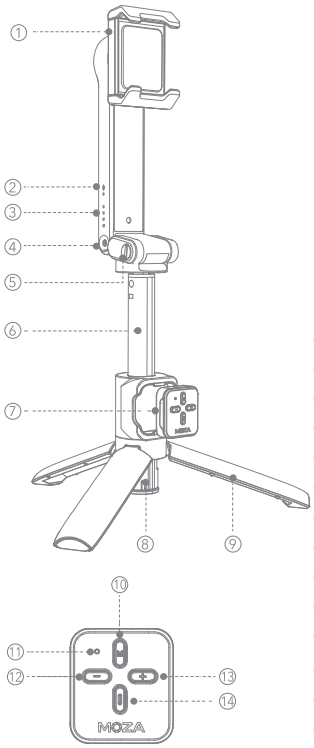
NANO SE

User Manual 用户手册

Contents

NANO SE Overview	1
Preparation	2
Unfold and Unlock NANO SE	4
Install and Balance the Phone	4
Buttons and Ports	5
Horizontal/Vertical Mode	7
Telescopic Rod	7
Tripod	7
Sleeping Mode	8
Working Mode	8
Bluetooth Connection	9
Introduction to MOZA Genie App	10
Firmware Upgrade	11
Storage	12
FAQs	12
NANO SE Registration	12
Specs	14

NANO SE Overview



① Phone Holder Lock
② Bluetooth Indicator
③ Battery Indicator
④ Power Button
⑤ Knob
⑥ Telescopic Rod
⑦ Remote Controller
⑧ Bracket
⑨ Tripod
⑩ M Button (Top Button)
⑪ Remote Controller Indicator
⑫ -Button (Left Button)
⑬ +Button (Right Button)
⑭ Record Button (Down Button)

Preparation

1. App download

MOZA NANO SE, in conjunction with the MOZA Genie App, displays high-definition images in real time on your device, recording, shooting, gimbal settings, using advanced features such as Magic mode, time-lapse photography, and more.
Scan the QR code below or search and download "MOZA Genie" in the app store.

Download on the App Store

GET IT ON Google Play

Note
*System requirements: iOS 10.0 or later, Android 6.0 or later
**iOS users: scan the QR code to download or download on App store
***Android users: download in Google Play

2. Tutorial

Access video tutorials on MOZA official YouTube channel.
https://www.youtube.com/channel/UCHBIF5mblt4W0iPRKzU6qPA

Hotline: 0016467400973
Technical Support: support@gudsen.com

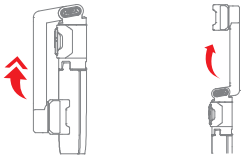
Follow us

⚠ Notes:

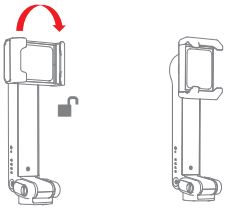
1. Before using the NANO SE for the first time, charge the product fully. Disconnect the product from the charger after charging is completed.
2. Put the phone holder in the unlocked position and install the phone to NANO SE before turning it on.
3. If the battery indicator shows only 1 bar, it means the battery is too low, charge the unit as soon as possible.
4. NANO SE is not waterproof. Please do not expose NANO SE to any liquids. Do not touch it with wet hands. Clean it with a soft dry cloth.
5. When not in use for a long time, please turn off the NANO SE's power supply, charge and discharge every 3 months to ensure the battery activity.
6. If you do not use the product for more than 10 days, please discharge its battery to 40%-65% and store it to extend the battery life. To avoid core damage, do not store the battery for long periods of time after it has been completely discharged.
7. NANO SE is a high-precision control device. Drops or blunt force trauma caused by external forces can damage the NANO SE and cause functional issues.
8. After the NANO SE is powered on, make sure that nothing is blocking its ability to rotate fully.

Unfold and Unlock NANO SE

Unfold NANO SE as shown, adjust the angle according to your shooting needs.

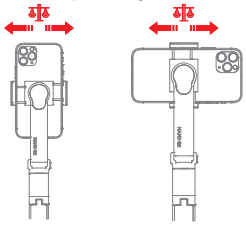


Turn the phone clip clockwise 90° to unlock the roll motor.



Install and Balance the Phone

In the NANO SE's shutdown state, open the phone clip and install the phone. The phone clip should be near the middle of the phone. Then adjust the balance of the portrait and landscape, respectively. To maintain balance, adjust the position of the phone in the clip when switching between portrait and landscape shooting orientations.



Attention

1. Install the mobile phone before turning on the gimbal. Battery life of the NANO SE is affected by the balance of the mobile phone. If the phone is slightly unbalanced the gimbal may still be functional but movies will be less stabilized and more battery power will be required.
2. The roll axis can rotate up to 270°, exceeding this limit may cause damage to the gimbal.
3. NANO SE will vibrate slightly when the phone is not detected, and will enter the standby mode. After the mobile phone is installed, short press the power button to use it normally.
4. The phone clip has been designed to prevent accidental clamping.

Buttons and Ports

Power Button:

Long press for 3s: Power On/Off, long press the power button to turn on NANO SE. When the gimbal is turned on, long press the power button again to turn it off.
Short press for 0.5s: Sleep Mode/Wake Up

Remote Control:

M Button (Top Button)
Click: Switch between horizontal and vertical shooting modes
Double click: Switch between Follow and Lock mode

Press and hold the M button (top button), then quickly triple-click the + button (right button): Reset Bluetooth
When the mobile phone cannot search NANO SE or Bluetooth connection is failed, NANO SE Bluetooth need to be reset.

Button functions of the remote controller when connected with App or native camera

Button	Operation	Genie App Function	Native Camera Function
M Button (Top Button)	Triple-click	Switch between front and rear camera	***Switch between front and rear camera
Record Button (Down Button)	Click	Start/Stop Recording	Shooting/Recording*
	Double click	Shooting/Recording	***Shooting/Recording
+ Button (Right Button)	Click	**Magic Video, move to next mode	/
	Hold	Zoom in	***Zoom in
	Double click	Zoom in to the maximum	/
- Button (Left Button)	Click	**Magic Video move to previous mode Magic Photo: shoot again	/
	Hold	Zoom out	***Zoom out
	Double click	Zoom out to the minimum	/

Note:
*When the native camera is in recording mode, the device will record movies. When the native camera is in photo mode, the device will take still photos.
**Magic Video can only be used after NANO SE and Genie App are connected.
*** NANO SE only supports some mobile phones, please refer to the official website compatibility list or consult our after-sales service.

Remote Controller Indicator

The indicator will be illuminated when any button is pressed
Flashing: Pairing

Bluetooth Light

Off: Bluetooth is disconnected
Solid: Bluetooth connection is success

Power Indicator

4 grids solid light:75%-100% battery level
3 grids solid light: 50%-70% battery level
2 grids solid light: 25%-50% battery level
1 grid solid light: 0%-25% battery level
Light flashes from bottom to top: charging, solid 4 grids light when fully charged

Upgrade Mode

Light flashes from top to bottom: NANO SE is in firmware upgrade mode

Note:
If the upgrade fails, NANO SE will remain in the upgrade mode, and the power indicator will flash alternately from bottom to top. Please restart MOZA Genie App and NANO SE. NANO SE will automatically enter the upgrade mode after restarting. Please re-upgrade the firmware after MOZA Genie App and NANO SE Bluetooth are connected.

Charging Port

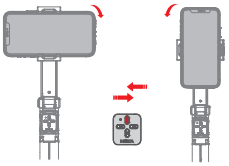
NANO SE uses a universal USB-type C charging port, the recommended charging specification is 5V/1A, you need to use your own charger. NANO SE can use mobile phone chargers or a power bank to charge. The battery will automatically stop charging when fully charged, disconnect the charger when fully charged.

Angle Adjustment

If the folding part is loose, please tighten the knob.

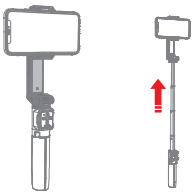
Horizontal/Vertical Mode

When the gimbal is powered on, click the M button (top button) to switch between horizontal and vertical shooting.



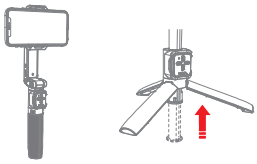
Telescopic Rod

To extend the telescopic rod, pull upwards on the gray part as shown as below.



Tripod

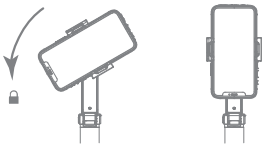
To open the tripod, push up on the telescopic rod, and place the tripod on a leveled surface.



Adjust the tilt axis angle manually according to the need, if the folding part is loose, please tighten the knob.

Sleeping Mode

When NANO SE is powered on, manually turn the roll axis counterclockwise toward the built-in motor lock, NANO SE will automatically enter to sleep mode. Manually rotate the roll axis clockwise to unlock, and then press the power button for 0.5s to wake up NANO SE.

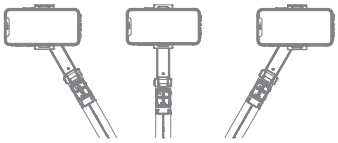


🔒 The icon indicates that the roll axis is turned into the built-in motor lock.

Working Mode

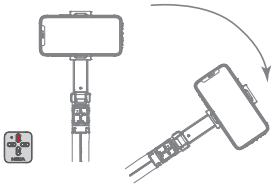
Lock Mode

After NANO SE is powered on, it defaults to Lock Mode, and the phone will remain level within the range of the motor's movement, and will not follow the handle rotation.



Follow Mode

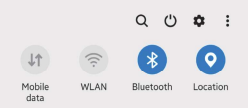
To switch NANO SE from Lock Mode to Follow Mode, double-click the M button (Top button). In Follow Mode the phone will follow the handle rotations. Double-click the M button again to exit Follow Mode.



Bluetooth Connection

MOZA Genie App connection

Turn on Location and Bluetooth on your mobile phone, launch the MOZA Genie App, click the flashing Bluetooth icon on the App interface, after searching for the NANO SE signal, click the corresponding Bluetooth icon of Hi-Nano-SE-12BB4004XXXX in the device list to connect to the device. After the connection is successful, the NANO SE Bluetooth light will remain on.



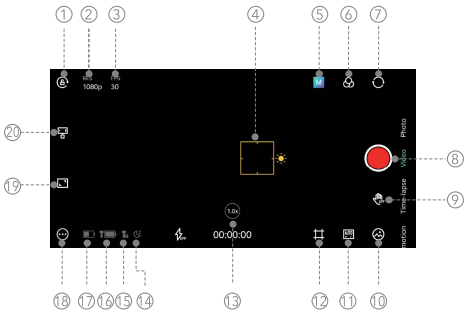
Connecting the phone for native camera control

Turn on Location and Bluetooth on your mobile phone, and select Bluetooth settings menu. Search for NANO SE Bluetooth signal, click Hi-Nano-SE-12BB4004XXXX Bluetooth device and pair it (no password is required). After the connection is complete, the NANO SE Bluetooth light will remain on. Now you can control the native camera with the remote controller.

Bluetooth reset

When NANO SE cannot be found or if the connection fails, press and hold the mode button (top button), and quickly triple-click the + button (Right button) to reset NANO SE Bluetooth. After resetting, click the flashing Bluetooth icon on the MOZA Genie App interface to search for the device, then reconnect to NANO SE.

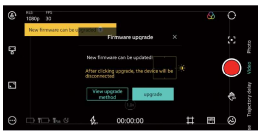
Introduction to MOZA Genie App



1. Screen orientation lock
2. RES 1080p Screen resolution
3. FPS 30 Video frame rate
4. Focus and metering frame (click on the frame and drag up and down on the screen to adjust the exposure)
5. M Magic Video (only displayed after connecting to NANO SE)/
   P Magic Photo
6. Filter
7. Switch between front and rear cameras
8. Record button
9. Gesture control
10. View photos
11. AUTO Automatic (Auto)/Pro (Pro) mode switching
12. Frame ratio / auxiliary line / safe area
13. 1.0x Zoom factor
14. Sleep mode (icon will only be displayed when NANO SE is in sleep mode)
15. Lock mode status (icon shows the gimbal is in locked mode; the gimbal is in follow mode)
16. Gimbal power display
17. Phone power display
18. App general settings
19. Clear the screen, do not display the parameters icon
20. NANO SE setting

Firmware Upgrade

1. Turn on the MOZA NANO SE and connect it to the MOZA Genie App
2. A prompt will appear in the upper left corner of the App interface when new firmware is available, click the yellow button in the upper left corner to upgrade the firmware.



Also, you can click the NANO SE setting and "Firmware Upgrade" in the menu to upgrade.

Notes:

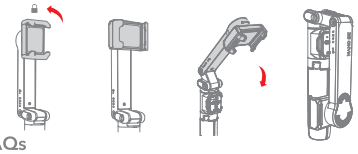
1.Check the battery level of NANO SE and make sure that at least two of the battery indicator lights are on before upgrading. After NANO SE is connected to MOZA Genie App, follow the above operations if the App prompts to upgrade the firmware.

2.Do not exit the MOZA Genie App interface or transfer the App to the background operation or turn off the NANO SE when upgrading. Pay attention to the prompt information on the App interface. Restart the MOZA Genie App and NANO SE after the upgradation is successful.

3.If the upgrade fails, the NANO SE will remain in upgrade mode and the power light will flash from bottom to top. Restart MOZA Genie App and NANO SE, the NANO SE will automatically enter into upgrade mode. Reattempt to upgrade the firmware after connecting the Genie App and NANO SE.

Storage

Turn off the NANO SE and remove the smartphone, follow the instructions below to store the NANO SE.



FAQs

Pairing of remote controller and NANO SE

NANO SE has been paired with the remote controller before leaving the factory, the following operations are not required unless there is an issue during use.
Please contact MOZA after-sales service and complete the following steps to re-pair the remote controller and NANO SE, if none of the NANO SE buttons works after connecting with MOZA Genie App:
Press the menu button (top button) and record button (down button) at the same time until the remote controller indicator flashes,
After the remote controller indicator flashes, all the battery indicator lights will flash. When the blinking stops, pairing is complete.

The battery indicator flashes:

If the first battery light indicator (the light closest to the power button) flashes after powering on and NANO SE motor is weak, attempt to upgrade the firmware. If the issue persists, contact MOZA after-sales service.

NANO SE Registration

In order to provide better service and experience, complete register your product the first time you connect the NANO SE to MOZA Genie App. Enter your email address in the dialog box and fill in the verification code in the email to complete the registration.

Attention:

If you do not receive the verification code email from MOZA:

1.1 Ensure the email address you filled in is correct

1.2 Ensure you are accessing to the email address provided in the registration interface

1.3 Check your spam to make sure our email is not filtered as spam

1.4 Add support@gudsen.com and gudsen-services@gudsen.com to your email contact or trusted sender list, and request a new verification code

2. How to receive a new verification code

2.1 The registration interface can re-send the verification code manually every 60 seconds

2.2 Ensure you've entered the latest verification code sent or generated, the old verification code cannot be verified

3. If you have other questions, please contact MOZA after-sales service

Disclaimer

Thank you for purchasing the NANO SE. This document is related to your safety and legal rights and responsibilities.

Before using this product, please read this article carefully to ensure that the product has been set up correctly. Failure to follow the instructions and warnings in this article may cause injury to you and people around, and damage NANO SE or other surrounding objects.

The final interpretation right of this article and all related documents of NANO SE belongs to Shenzhen Gudsen Intelligent Technology Co., Ltd. (hereinafter referred to as "Gudsen Intelligent"). It is subject to update without notice. Please visit www.gudsen.com official website for the latest product information.

By using this product, you are deemed to have read, understood, endorsed and accepted all the terms and content of this statement. You are solely responsible for the use of this product and the consequences thereof. You undertake to use this product for legitimate purposes and agree to the terms and any relevant regulations, policies and guidelines formulated by Gudsen Intelligent. Gudsen is not responsible for damage, injury or any legal problems caused by the direct or indirect use of this product. Users should follow all safety guidelines including but not limited to this document.

Safety Guidelines

Warning:

1. Do not expose the product to any liquid, do not immerse the product in water or get it wet. Do not use the product in rain or humid environments. Corrosion may occur when the inside of the product is exposed to water, which may cause spontaneous combustion of the battery and may even cause an explosion.
2. If the product catches fire, please use water, water mist, sand, fire blanket, dry powder, carbon dioxide fire extinguisher to extinguish the fire immediately. Select the fire extinguishing method in the above recommended order according to the actual situation.
3. Use the product in an environment where the temperature is between 0℃ and 40℃
4. Do not disassemble the product in any way. If the battery is pierced during disassembly, it will cause the electrolyte inside the battery to leak, and even cause fire or explosion.
5. Do not hit, crush or throw the product. Do not place heavy objects on the product.
6. Do not heat the product. Do not put the product in a microwave oven or pressure cooker.
7. Do not put the product near a heat source (stove or heater, etc.) or leave the product in a car on a hot day. Do not store the product in an environment above 60°C. The ideal storage environment temperature is 22℃ to 28°C. The gimbal will not be able to resume use when exposed to these extreme temperatures.

Product Specifications

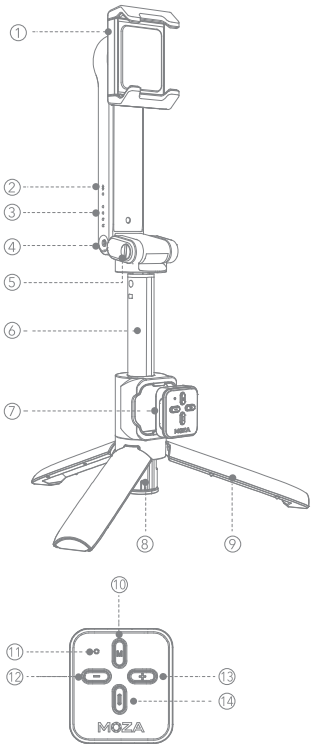
Payload	280g
Product Weight	250g
Size (L*W*H mm)	Unfolded Size: without stick 60.7*48.6*301 with stick 60.7*48.6*690 Folded Size: 60.7*60.9*171.4
Supported phone size	60 ~ 88 mm
Tripod length	94mm
Battery Life	*7(h) (Eccentric installation) *10(h) (Well balanced)
Charging interface	USB Type-C
Charging specification	5V/1A DC
Bluetooth	5.0 BLE
Battery specification	Standard voltage 3.7V Battery capacity: 950mAh
Fastest charging time	*140 (min)
Remote control distance	10m(Max)
Mechanical Range	Roll Axis: 270° Tilt Axis: 180° (Manual adjustment)

Notice: * Laboratory environment test may change according to different use conditions

Contents

认识 NANO SE	16
使用前准备	17
展开与解锁NANO SE	19
安装手机与调平	19
按键与接口	20
横竖拍模式切换	22
延长杆使用	22
使用三脚架	22
快速进入休眠模式	23
工作模式	23
蓝牙连接	24
MOZA Genie App界面介绍	25
固件升级	26
收纳	27
常见问题	27
注册您的NANO SE	27
规格参数	29

认识 NANO SE



① 手机夹锁扣
② 蓝牙指示灯
③ 电量指示灯
④ 电源键
⑤ 松紧调节旋钮
⑥ 伸缩杆
⑦ 遥控器
⑧ 支撑架
⑨ 三脚架
⑩ 模式键(上键)
⑪ 遥控器指示灯
⑫ - 键(左键)
⑬ + 键(右键)
⑭ 录制键(下键)

使用前准备

1. App下载

MOZA NANO SE 配合 MOZA Genie App 使用，可以在设备上实时显示高清拍摄画面，进行录制，拍摄，云台设置，使用Magic模式，延时摄影等高级功能。扫描下面的二维码或者应用商店搜索" MOZA Genie"下载App。

Download on the App Store

GET IT ON Google Play

备注

* 系统要求：iOS 10.0或更高版本，Android 6.0或更高版本

** iOS版本请使用浏览器扫描二维码下载

*** Android用户建议在腾讯应用宝下载MOZA Genie

2. 教程

您可以在微信搜索公众号：魔爪稳定器，在菜单栏>学院教程>影像学院，点击"#使用教程"，您也可以扫描二维码查阅视频教程。

服务热线：4006403135

人工服务：微信公众号"魔爪稳定器"，菜单栏>精选服务>人工服务

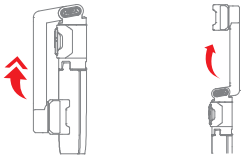
扫码关注

使用须知

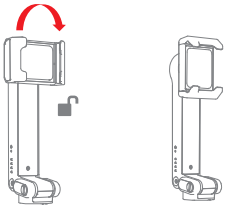
1. 请先解开手机夹背后的锁扣，将手机安装到NANO SE以后再开机，请勿空载。
2. 首次使用前请先给NANO SE充满电，充电完成后请断开产品与充电器连接
3. 若电量指示灯只有1格的时候，为电量过低，请尽快充电。
4. NANO SE 不防水，请勿让NANO SE接触到任何液体。请用柔软的干布清洁NANO SE
5. 长时间不使用时，请关闭NANO SE电源，每隔3个月充放电一次以保证电池活性。
6. 若超过 10 天不使用产品，请将电池放电至 40%-65% 电量存放，这样可延长电 池的使用寿命。切勿将电池彻底放完电后长时间存储，以避免电池进入过放状态而造成电芯损坏， 将无法恢复使用。
7. NANO SE 为高精度控制装置。摔落或受到外力碰撞可能会使NANO SE损坏，导致工作异常。
8. 确保NANO SE 电源开启后，云台转动不受外力阻挡。

展开与解锁NANO SE

如图展开NANO SE，您可以根据您的拍摄需要决定展开的角度。

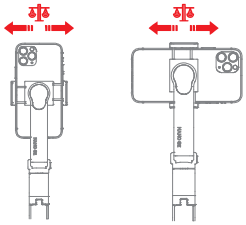


将手机夹顺时针旋转90°，解开横滚电机锁扣。



安装手机与调平

在NANO SE关机状态下，掰开手机夹，将手机安装至手机夹。手机夹应该在手机中间附近。然后分别调节横拍和竖拍时的平衡。横拍或竖拍时均需要左右调节手机在手机夹中位置，使得手机在自然状态下能基本保持左右平衡。请注意手机摄像头方向。



注意事项

1. 请务必安装手机后再开启电源。手机的平衡状态对NANO SE的续航时间有很大影响。手机在轻度不平衡时NANO SE仍然可以工作，但会消耗更多电量。同时增稳效果会变差。
2. 云台横滚轴最大可旋转270°，请勿超出限位以免损坏云台。
3. NANO SE在未检测到手机时将轻微震动，随即进入待机模式，安装手机后，短按电源键即可正常使用。
4. 手机夹已做防误夹按键处理。

按键与接口

电源键：

长按3秒：长按电源键开启NANO SE，开机状态下，再次长按电源键关机。

短按0.5秒：进入休眠模式/唤醒

遥控器：

模式键(上键)

单击：切换横竖拍模式

双击：切换跟随/锁定模式

按住模式键（上键），然后快速三击+键（右键）：重置蓝牙

当NANO SE无法被搜索或连接失败时，可以重置NANO SE蓝牙。

连接App或原生相机后遥控器按键功能

按键	操作	Genie App 功能	原生相机功能
模式键（上键）	三击	切换前后摄像头	***切换前后摄像头
录制键（下键）	单击	开始/停止录制	*录制或拍照
	双击	切换录制/拍照模式	***切换录制/拍照模式
+键（右键）	单击	**Magic Video 模式：切换至下一个模板	/
	按住	变焦放大	***变焦放大
	双击	变焦放大至最大	/
-键（左键）	单击	**Magic Video 模式：切换至上一个模板 Magic Photo模式：重拍	/
	按住	变焦缩小	***变焦缩小
	双击	变焦缩小至最小	/

备注：

*原生相机在录制模式时，功能为录制，原生相机在拍照模式时，功能为拍照。

**Magic Video模式即为视频"拍同款"功能，需要NANO SE 和Genie App连接以后才可使用。Magic Photo模式即为拍照的"创意拍摄"功能

*** 仅部分手机支持，具体请参考官网兼容性列表或咨询固胜售后。

遥控器指示灯

按下按键时指示灯亮灯

闪烁：正在配对

蓝牙指示灯

常亮：连接手机蓝牙成功

熄灭：手机蓝牙连接断开

电量指示灯

四格灯常亮：电量75%~100%
三格灯常亮：电量50%~70%
两格灯常亮：电量25%~50%
一格灯常亮：电量0%~25%
从下至上逐个点亮：正在充电，充满电以后四格灯常亮

升级模式

从上至下闪烁：NANO SE正在进行固件升级。

注意：

若升级失败，NANO SE将保持在升级模式，电源灯将从下往上轮流闪烁。请重启MOZA Genie和NANO SE，重启后NANO SE将自动进入升级模式，请在Genie App和NANO SE蓝牙连接后重新升级固件。

充电口

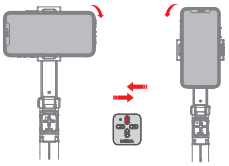
USB-type C 充电口，推荐充电规格为5V/1A， 需自备充电器。手机充电器、移动电源等都可以给NANO SE充电。电池在充满时将自动停止充电，请断开充电器。

调节角度

如果调节轴出现松动时，您可以调节固紧螺丝适度锁紧。

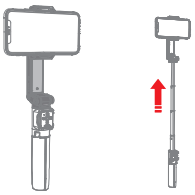
横竖拍模式切换

开机状态下，单击M键（上键），切换横拍和竖拍。



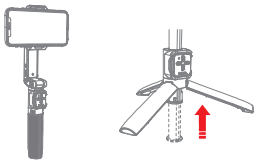
使用延长杆

将灰色部分往上延伸。即可将伸缩杆拉出。



使用三脚架

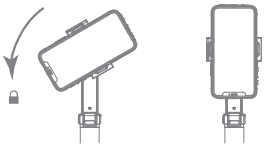
打开底部三脚架，向上推动拉杆，把三脚架放置在水平面上。



俯仰轴可以根据实际拍摄情况手动调节角度，如果调节轴出现松动时，您可以调节固紧螺丝适度锁紧。

快速进入休眠模式

NANO SE 在开机状态下，手动将横滚轴逆时针转到内置电机锁扣，NANO SE 将自动进入待机状态。手动将横滚轴顺时针旋转解锁，然后短按电源键 0.5s，NANO SE 将恢复工作状态。

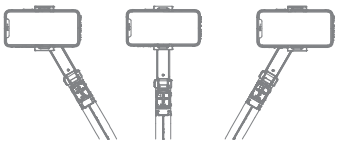


🔒 图示标示为横滚轴转入内置电机锁扣。

工作模式

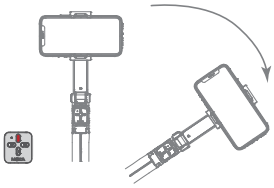
锁定模式

NANO SE 开机后默认为锁定模式，手机将在电机可活动范围内保持水平，不跟随手柄转动。



跟随模式

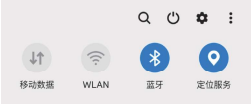
双击M键（上键），NANO SE将从锁定模式切换到跟随模式。手机将会跟随手柄转动，再次双击M键将会退出跟随模式。



蓝牙连接

连接MOZA Genie App

打开手机定位服务功能和蓝牙功能，打开MOZA Genie App，点击App界面闪烁的蓝牙图标，搜索到NANO SE信号后，点击设备列表中Hi-Nano-SE-12BB4004XXXX的对应的蓝牙图标，即可完成连结。连接成功后，NANO SE蓝牙灯常亮。



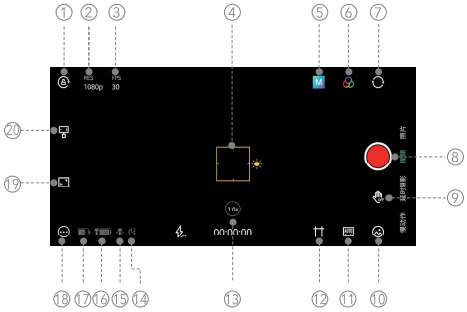
连接手机原生相机

打开手机定位服务功能和蓝牙功能，然后进入手机蓝牙设置页面，搜索NANO SE蓝牙信号，点击Hi-Nano-SE-12BB4004XXXX蓝牙设备并配对，无需密码，连接完成后，NANO SE蓝牙灯常亮，遥控器即可控制原生相机

蓝牙重置

当NANO SE 无法被搜索到或连接失败时，可按住模式键（上键），然后快速三击+键（右键），重置NANO SE蓝牙。重置完毕后，在MOZA Genie点击搜索设备，可以再次连接NANO SE

MOZA Genie App 界面介绍



1. 屏幕方向锁定
2. RES 1080p 视频分辨率
3. FPS 30 视频帧率
4. 对焦与测光框，点击框后在屏幕上下拖动可以调整曝光
5. M Magic Video(仅连接NANO SE后显示) / P Magic Photo模式
6. 滤镜
7. 切换前后摄像头
8. 录制按钮
9. 手势控制
10. 查看照片
11. 自动（Auto）/专业（Pro）模式切换
12. 画幅比例/辅助线/安全区域
13. 变焦倍数
14. 休眠状态，仅NANO SE在休眠时显示此图标
15. 云台处于锁定模式；云台处于跟随模式。
16. 云台电量
17. 手机电量
18. App通用设置
19. 清屏，点击后不显示画面参数
20. NANO SE设置

固件升级

1. MOZA NANO SE开机，连接MOZA Genie App
2. 当有新固件可更新时，App主界面左上角会出现提示，点击左上角黄色的新固件提示框进行固件升级

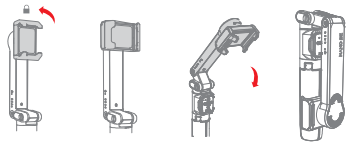
您也可以点击App界面中 NANO SE设置菜单 ，在设置 菜单中点击"固件升级"进行升级

注意事项：

1. 升级前请检查NANO SE 电量，确保电量指示灯至少两个灯亮，NANO SE连接MOZA Genie App 以后，若App提示可升级固件，请按照上述操作进行升级。
2. 升级过程中不可退出MOZA Genie App 升级界面或将App转入后台操作，亦不可将NANO SE电源关闭。升级过程中请留意App界面提示信息。当App提示升级成功以后，请重启MOZA Genie以及NANO SE
3. 若升级失败，NANO SE将保持在升级模式，电源灯将从下往上轮流闪烁。请重启MOZA Genie和NANO SE，重启后NANO SE将自动进入升级状态，请在Genie App和NANO SE蓝牙连接后重新升级固件。

收纳

关闭NANO SE电源，取下手机，按下图指引将NANO SE收纳



常见问题

遥控器与NANO SE配对。

NANO SE在出厂前已经和遥控器进行配对，使用时如无问题无需进行以下操作。

若您的NANO SE在连接MOZA Genie App 以后无法使用任何按键，请联系魔爪售后，并在售后指引下完成以下重新配对遥控器与NANO SE的步骤：

同时按住模式键（上键）和录制键（下键），直到遥控器指示灯闪烁，

遥控器指示灯闪烁以后，所有电量指示灯会同时闪烁。闪烁停止以后，配对完成。

电量指示灯闪烁：

若电量指示灯1（最靠近电源键的灯）开机后闪烁，且NANO SE电机无力，请尝试进行固件升级。如问题依旧，请及时联系固胜售后。

注册您的NANO SE

为了给您提供更好的服务以及体验，请在初次连接NANO SE和MOZA Genie时完成激活。请根据提示在对话框中输入您的邮箱，并将邮箱中收到的验证码填入完成注册。

⚠ 注意事项：

若您无法收到来自魔爪的验证码电子邮件：

1.1 请检查您的邮箱地址填写是否有误。

1.2 请检查确认您正访问的是您填入注册界面的邮箱地址

1.3 请检查垃圾邮件收件箱以确保我们的邮件未被当成垃圾信息过滤掉。

1.4 将 support@gudsen.com 与 gudsen-services@gudsen.com添加至您的电子邮件联系人或可信任的发送者名单中，再请求一个新的验证码。

2. 如何接收新的验证码？

2.1 注册界面每间隔60秒可以重新手动发送一次验证码。

2.2 请务必输入所发送或生成的最新验证码，旧的验证码无法进行验证！

3. 如果您还有其他问题，请联系魔爪售后。

免责声明

感谢您购买NANO SE。本文所提及的内容关系到您的安全以及合法权益与责任。

使用本产品之前，请仔细阅读本文以确保已对产品进行正确的设置。不遵循和不按照本文的说明与警告来操作可能会给您和周围的人带来伤害，损坏NANO SE 或其它周围的物品。

本文及 NANO SE 所有相关的文档最终解释权归深圳市固胜智能科技有限公司（以下简称"固胜智能"）所有。如有更新，恕不另行通知。请访问 www.gudsen.com 官方网站以获取最新的产品信息。

一旦使用本产品，即视为您已经仔细阅读本文的免责声明与警告，理解、认可和接受本文的全部条款和内容。您承诺对使用本产品以及可0能带来的后果负全部责任。您承诺仅出于正当目的使用本产品，并且同意本文以及固胜智能制定的任何相关条例、政策和指引。除中国现行法律法规规定，固胜智能对于直接或间接使用产品、本资料而造成的损失、伤害以及任何法律责任不予负责。用户应遵循包括但不限于本文提及的所有安全指引。

安全操作指引

警告：

1. 严禁使产品接触任何液体，切勿将产品侵入水中或将其弄湿。切勿在雨中或者潮湿的环境中使用产品。产品内部接触到水后可能会发生腐蚀反应，从而引起电池自燃，甚至可能引发爆炸。
2. 若产品发生起火，请立即使用水、水雾、沙、灭火毯、干粉、二氧化碳灭火器灭火。请根据实际情况按以上推荐顺序选择灭火方式。
3. 请在温度为0℃至40℃之间的环境中使用产品。
4. 禁止以任何方式拆解产品。若拆解过程中刺破电池，将会导致电池内部电解液泄露、甚至引发起火、爆炸。
5. 禁止机械撞击、碾压或抛掷产品。请勿在产品上放置重物。
6. 切勿对产品进行加热。请勿将产品放置于微波炉或压力锅中。
7. 禁止将产品放在靠近热源（火炉或加热器等）的地方以及将产品置于热天的汽车内。切勿将产品存储在超过60℃的环境下。理想的存储环境温度为22℃至28℃。将无法恢复使用。

规格参数

载重	280g
重量	250g
尺寸 (L*W*H mm)	展开尺寸：伸缩杆完全收缩60.7*48.6*301 伸缩杆完全伸展60.7*48.6*690 折叠尺寸：60.7*60.9*171.4
支持手机尺寸	尺寸：60 ~ 88 mm
三脚架长度	94mm
电池续航时间	*7(h)（偏心安装） *10(h)（完全调平）
充电接口	USB Type-C
充电规格	5V/1A 直流电
蓝牙	蓝牙5.0 BLE
电池规格	标准电压：3.7V 电池容量：950mAh
最快充电时间	*140 (min)
遥控器控制距离	10m (最大)
机械角	横滚：270° 俯仰：180°（手动调整）

备注：* 实验室环境测试，根据使用条件不同可能会有变化。

产品保修条例

保修期自购机日起，产品主体保修12个月。 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。

自购机日起7日内，产品出现性能故障，并经特约维修中心检测，确认非人为损坏的本身质量问题，您可以选择退货、换货或修理。

购机日起第8日至第15日内，产品出现性能故障，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. 保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. 因不可抗拒力造成损坏的；
6. 未按产品使用说明书要求使用、维护、保养而造成损坏的。

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			

（签章）

合格证

质检员：QC PASS 03

GUDSEN

INVENTED FOR VIDEO

Shenzhen Gudsen Technology Co., Ltd

Web: www.gudsen.com