

marsoar Glide

Please read this Manual carefully before using the product.



Scan the QR code to download the APP

User' s Manual V1.3

Thank you for purchasing marSoar series product. marSoar Glide is specially created for amazing videos by using a powerful app and superior motion stabilization algorithm. It enables people to be a director of their own life at anytime and anywhere, free their hands to marSoar every wonderful moment with its many useful function . The marSoar Glide will bring you a unique new user experience. please read this Manual carefully before using the product.

TIPS:

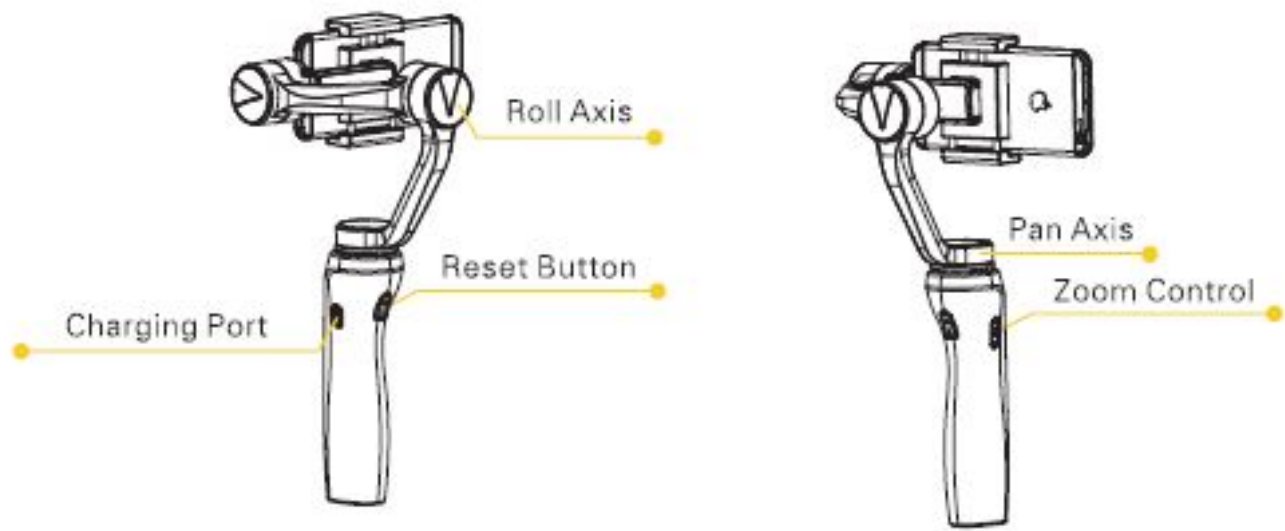
- ①Please download the app using the product. (Note:Applicable mobile system is above IOS 8.0 or Android 5.0)
For Apple user,please search " marSoar" in APP STORE.For Android user,please search " marSoar" in Google Play or download " marSoar.apk" on official website.
- ②Before turning on the marSoar Glide , please make sure that the mobile device is mounted correctly on the marSoar Glide.
- ③Please adjust the position of the mobile device on the marSoar Glide holder to make sure the phone stands in a balanced horizontal balance state when you turn on the marSoar Glide (Note incorrect balance of mobile device will affect the battery duration and stability augmentation and will make the motor heating.)

INCLUDED:

- ①marSoar Glide x 1
- ②User Manual x 1
- ③Micro USB cable x 1

● Overviews of product





(Please note smartphone as below photos shows is not included.)

Battery	Bluetooth
Battery Type: Li-ion18650×2	Name: marSoar Glide
Voltage: 7.4v	Version: Low power consumption bluetooth 4.0
Capacity: 1800Mah	

● Operation introduction of marSoar Glide

marSoar Glide Functions including joystick, shooting, photographing, working mode and vertical and the horizontal switch etc. All these functions as following are operated on the application.



Power On/off

Long press the Power on/off button for 3 seconds to turn the "marSoar Glide" on/off.



Joystick

Control the Pan axis leftward/rightward by moving the joystick toward left/right. Control the Tilt axis upward or downward by moving the joystick toward up/down. This kind of control adopts stepless speed regulation, sensitivity settings can be adjusted on the App.



Shutter/Record Button

After the marSoar Glide is successfully connected to the app, long press to switch between camera and video mode, click to take a photo or start to stop recording, double-click the button to switch front and rear camera.



Portrait and Landscape shooting orientation

When marSoar Glide is running, click this button to switch the direction of the mobile device.



Working mode

Single click the button can cycle through the working mode between "Following mode" (default), "Pan following mode" and "Locking mode".



Reset Button

Double-click the Reset button to quit "Motion marSoar" and return to default state, long press the button to switch to "Locking mode", release the button will return to previous mode.



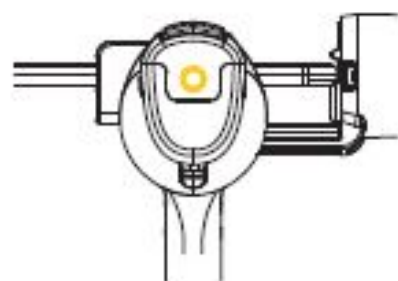
Zoom control

Sliding upward and downward this button for zoom control. The focal length will automatically focusing after zooming.



Charging Port

"marSoar Glide" uses micro USB and can be charged via connection to laptop, power bank, phone-charger, car-charger, regardless of "marSoar Glide" is on or off. The specification of charger is: 5V, >1A, Micro USB port.



1/4 threaded hole

The 1/4 inch threaded hole is applicable to selfie-stick or tripod.

Status Indicator

Please refer to the list below for the instruction of the state indicator during the marSoar Glide running

Battery power Indicator	
One LED on	Battery remains 0% to 25%
Two LED on	Battery remains 25% to 50%
Three LED on	Battery remains 50% to 75%
Four LED on	Battery remains 75% to 100%
Four LED are flickering	System will be automatically off after 10 seconds.
Four indicator lights all power off	Activate overcurrent protection

Status Indicator	
Red LED is on	Pan following mode
Blue LED is on	Following mode(Default mode)
Green LED is on	Locking mode
White LED	Calibrating
All LED are off	Calibration finished

Charging Indicator	
Red LED is on	Charging
Red LED is off	Charging finished

Low voltage alarm

The system will be automatically shut off when the voltage is below 6.8V for more than 10 seconds.

● marSoar application and Firmware upgrade

How to connecting

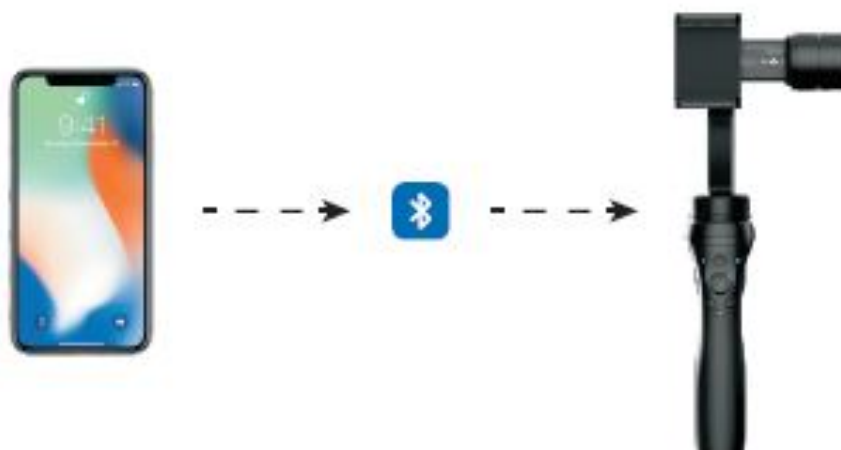
- ① Turn on the power of stabilizer and the bluetooth .
- ② Enter "marSoar " application, click "connecting device" ,find the stabilizer you want to connect.

Please follow marSoar official We-chat or check the website for the tutorial video.



Firmware upgrade

Upgrade the firmware via marSoar application.



● Gyro calibration

Please following below steps to start Gyro calibration when the Roll axis was not horizontal, the Pan axis drifts or other abnormal condition after long time use.

①Power on marSoar Glide

②Click the button of vertical and the horizontal switch 3 times and then press it for 3 seconds, then marSoar Glide will stop working

③Put marSoar Glide on a horizontal place (as the photo below), click the button of vertical and the horizontal switch to start the calibration. (Please keep the marSoar Glide static during calibration)



④When the status indicator all are off in indicates that the calibration is finished

⑤Restart marSoar Glide”

(Notes: Please repeat above steps if abnormal condition is still exist after calibration.)

Name	marSoar Glide
Size	307*113*115mm
Weight	495g (exclusive of phone)
Voltage	7-8.4V
Current	200-2500mA
Input voltage	5V
Charging current	900mA
Precision	±0.05°
Pitch	330°
Pan	330°
Roll	330°
Speed of following	<120° /S
Maximum current	<2.5A
Working temperature	-10°C-45°C
Battery Duration	8h
Charging time	4h
Charging temperature	-5°C-60°C
Load weight	95-220g
Applicable Phone Size	59-88mm

(Notes: Above data are from laboratory, please refer to the actual data when use.)

Attention

- ①After the stabilizer is assembled, please make sure the smartphone is mounted properly before turning on the power.
- ②Please turn off the stabilizer when it is not being used or left unattended.
- ③Any damage to the product caused by improper use will not be covered in the warranty but can be sent back to factory for repair at buyer' s expense.

Warning and Disclaimer

- ①All illegal usage is prohibited. User will be liable for all his actions when using this product.
- ②marSoar shall not assume any risks and responsibility (including direct or indirect lost of third party) of all kinds of operation by terminal customer.
- ③marSoar will not provide any service for the product from abnormal channel or unknown purpose.
- ④Due to the possible upgrade and modification of the software for the products, it may trigger difference of the functions vary from that in the illustrations. Please read the upgrade illustration carefully before upgrade of the software and follow the instruction on the illustration.