



3-AXIS HANDHELD GIMBAL STABILISER

KA3AGIMBALA

SAFETY & WARNINGS

Before use, read this manual and become familiar with gimbals' components and operating modes to ensure proper operation. Failure to read and follow the instructions and warnings may result in serious injury to you or damage to your device or property.

WARNING:

- Read the entire user guide to become familiar with the features of the product before operating.
 - Failure to operate the product correctly can result in damage to the product or personal property and cause serious injury.
 - This is a sophisticated product. It must be operated with caution and common sense and requires some basic mechanical ability.
 - Incorrect use of product safely and responsibly could result in injury or damage to the product or other property.
 - This product is not intended for use by children without direct adult supervision.
 - Do not use with incompatible components or in any way otherwise as mentioned or instructed in the product documents provided by Kogan.com.
 - The stabiliser should be used in temperatures from 0°C to 40°C. Use of the battery in environments above 40°C can lead to a fire or explosion. Use of battery below 0°C can lead to serious damage.
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- Do not use any third-party or unknown accessories or batteries.
 - Do not disassemble the battery.
 - Do not short-circuit the battery. Short-circuiting may occur when the battery touches other metal objects.
 - Do not charge the battery in direct sunlight.
 - Always charge the battery in a designated space, away from people and animals.
 - Do not leave a battery on prolonged charge when not in use.
 - If the battery has a high surface temperature, leave it to cool before you try to re-charge it.
 - Do not charge the battery if the ambient temperature is below 10°C or above 45°C.

- Always use the supplied charger and observe manufacturer charging requirements.
- Battery performance is best when within normal room temperature (5°C-20°C).
- Batteries need to be charged before use.
- Do not leave the gimbal near heat sources such as a furnace, heater, or the inside of a vehicle on hot days.
- Store the stabiliser in a dry environment and never store the stabiliser in any environment with a temperature of over 60°C.
- Do not leave the stabiliser unused for too long after it has been completely discharged to prevent over-discharge of battery. This may result in battery damage and permanent damage to the product.

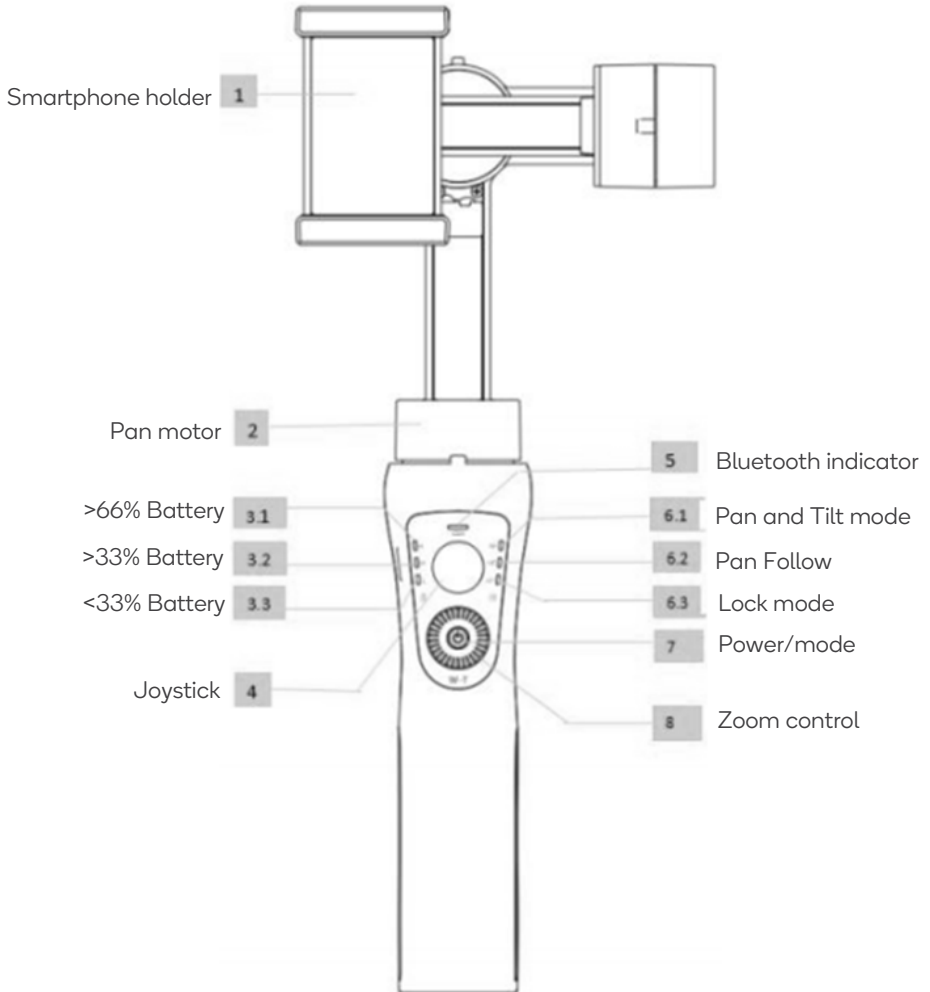
CAUTION:

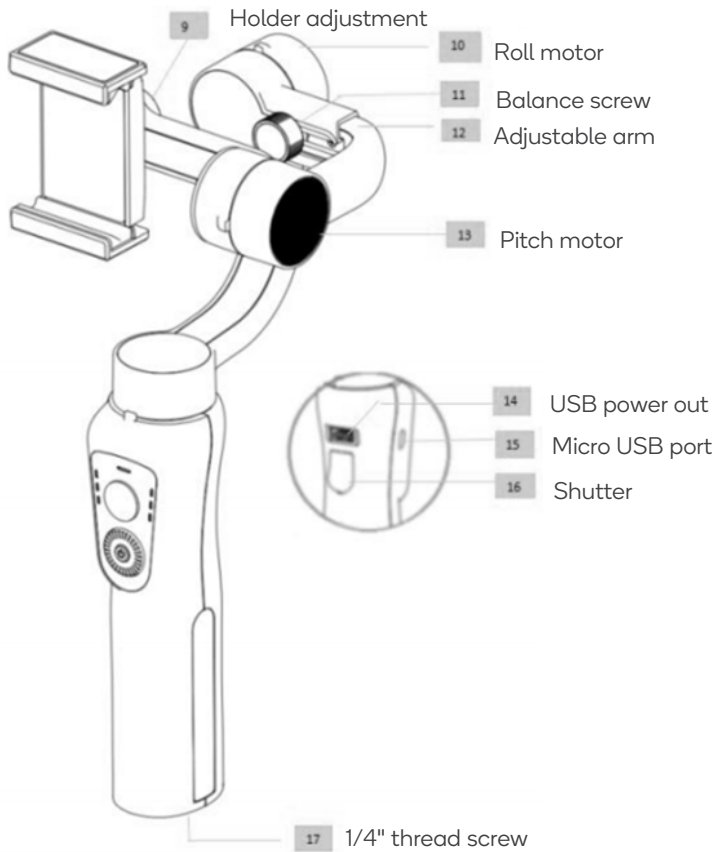
- The stabiliser is a high -precision control device; damage may be caused to stabiliser if it is dropped or subject to external force, which may result in malfunction.
- Make sure the rotation of stabiliser axes is not blocked by external force when the stabiliser is powered on.
- The stabiliser is not waterproof or water-resistant. Prevent contact with liquid of any kind
- It is recommended to use a dry cloth for cleaning.
- Protect the stabiliser from dust and sand during use.

Note:

- Hold the stabiliser's handle still when it is powering up to ensure it starts up successfully.
- Make sure the batteries are fully charged before each time of use.
- Discharge the battery to 40%-65% if it will not be used for over 10 days. This can greatly extend the overall battery life.
- Charge and discharge the battery completely once every 3 months to keep it active.

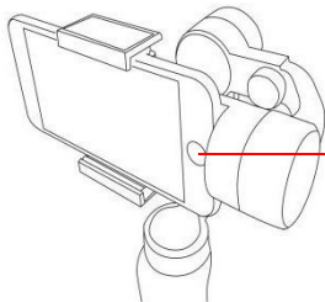
OVERVIEW





INSTRUCTION

Mounting a smartphone

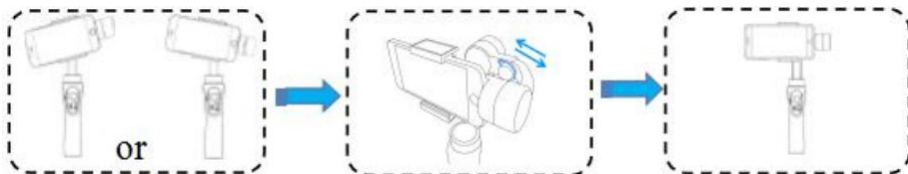


Place the smartphone into mounting clip as shown. Slide the smartphone to the right until it touches the tilt motor.

Adjust balance

If the smartphone does not stay levelled when mounted:

1. Loosen the roll balance knob.
2. Make small adjustments by sliding the horizontal arm until the phone balances.
3. Tighten the thumbscrew after the phone is well balanced and level to ensure normal operation.

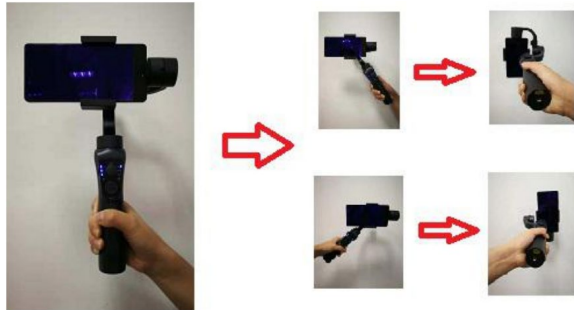


Note:

Proper adjustment of balance ensures better power saving during operation. The stabiliser may still function well when the gravity centre is not properly configured, however, it may lead to more power consumption on the motors and can greatly affect the torque output.

Change orientation

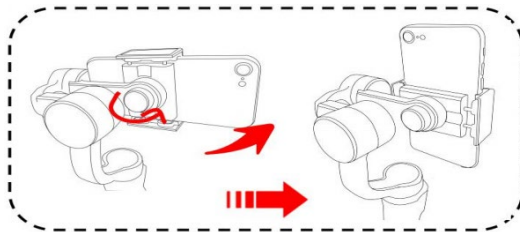
1. Switching from horizontal to vertical:
 - Keep the phone facing yourself and rotate the stabiliser handle over 70 degrees in a clockwise or counter-clockwise direction; stabiliser will enter vertical shooting mode.



2. Switching the mount direction:
 - a. Loosen the smartphone clamp thumbscrew and rotate the clamp to the vertical position.
 - b. Place your smartphone on the clamp
 - c. Tighten the clamp thumbscrew to ensure normal operation.

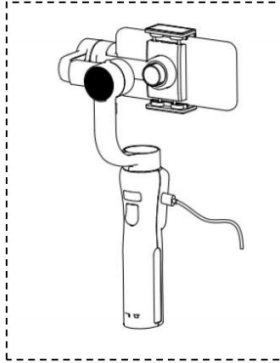
Note:

Only convert the phone holder when the gimbal stabiliser is turned off.



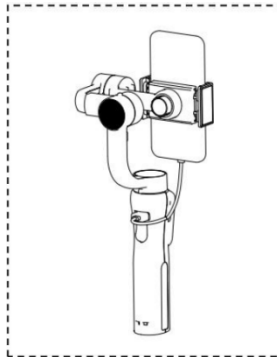
CONNECTIVITY

Charging during use



Connect the Micro USB Port on the side of stabiliser's handle to a power source, such as a power pack (not included), to extend run-times.

Mobile charging



The USB port at the bottom of the stabiliser handle can be used for the charging of your smartphone while use.

- An L-shape charging connector is required when the smartphone is mounted horizontally on the mobile clamp.

Downloading the app

- A. Scan the QR Code below (Android & iOS) to download the “Gimbal Pro” app.



- B. Find the "Gimbal Pro" app on the Google Play or Apple App Store.

Bluetooth Connection

1. Using the smartphone's camera
 - a. Power on the stabiliser
 - b. Turn on Bluetooth in your smartphone setting.
 - c. Find the Bluetooth name 'Stabilizer_xxxxxx' and select it to pair.

2. Using the app
 - a. Power on the stabiliser
 - b. Turn on Bluetooth
 - c. Enter the app's device searching function, find the device name "Stabilizer_xxxxxx", then click the device name to enter the camera interface.

App overview



1	Photo & video switch	9	Gimbal battery
2	Panorama & time-lapse	10	Phone battery
3	Shutter & shooting	11	Flash
4	Toggle camera	12	Home
5	Gallery	13	Camera modes
6	Bluetooth	14	Mode select
7	Face/object tracking	15	Settings
8	Mode status		

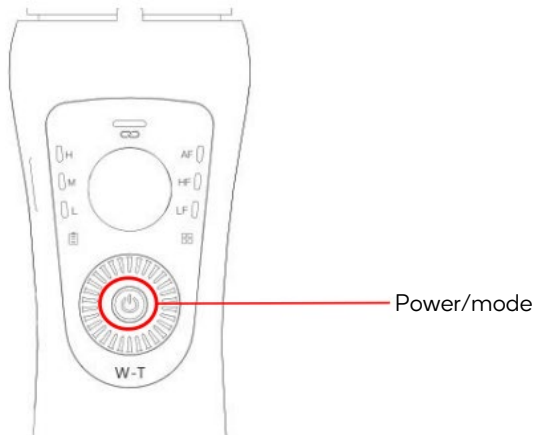
OPERATION

Power On

Press and hold the power/mode button for 3-4 seconds until the Mode Indicator light flashes blue and all indicators then illuminate in blue.

Power Off

Press and hold the power/mode button for 3-4 seconds until the Mode Indicator light dims.



Shutter button

Press once to take a picture.

Joystick

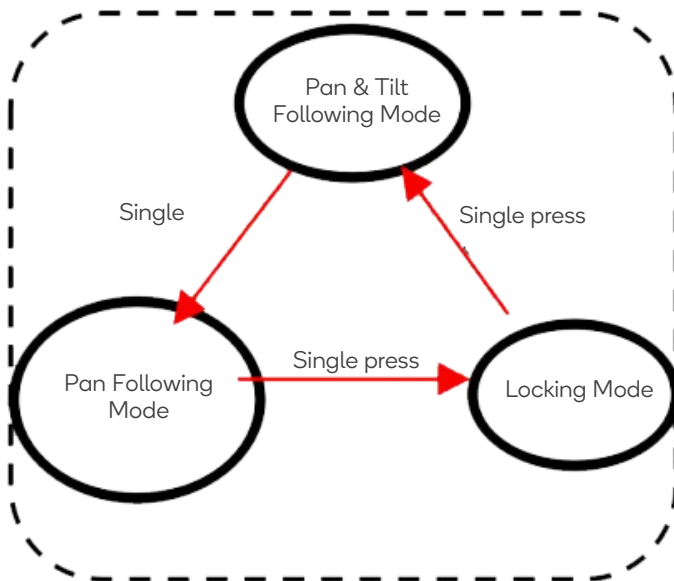
Controls the movement of the tilt, pitch, and roll motors (up/down and left/right), depending on the selected mode.

Switching stabiliser modes

1. The stabiliser enters Pan & Tilt Following Mode by default when powered on.
2. Press the power button once when the unit is on to enter Pan Following Mode.
3. Press the power button again while in Pan Following Mode to enter Locking Mode.

Note:

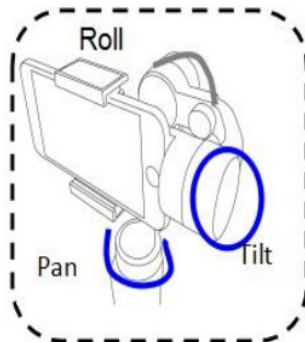
The Joystick Function can be used in all 3 modes.



Pan & Tilt Following Mode (default):

The Roll axis is locked.

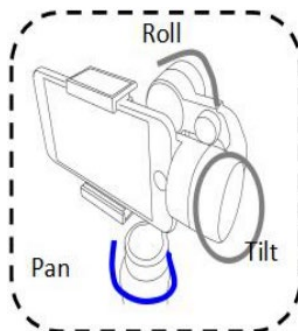
The camera pan and tilt will rotate smoothly following the movement of the camera.



Pan Following Mode:

The Tilt and Roll axes are locked.

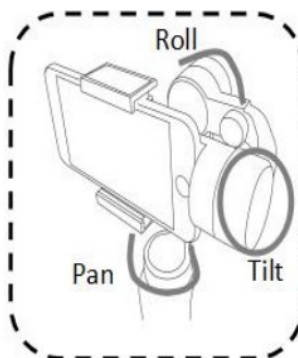
The pan axis rotates smoothly with a turn of the wrist.



Locking Mode:

All 3 axes are locked.

The camera stays still and stable and will not follow the movement of the handle.



1/4" thread screw





Allows the gimbal to be mounted on other devices with a compatible 1/4" thread, such as a tripod or mount.

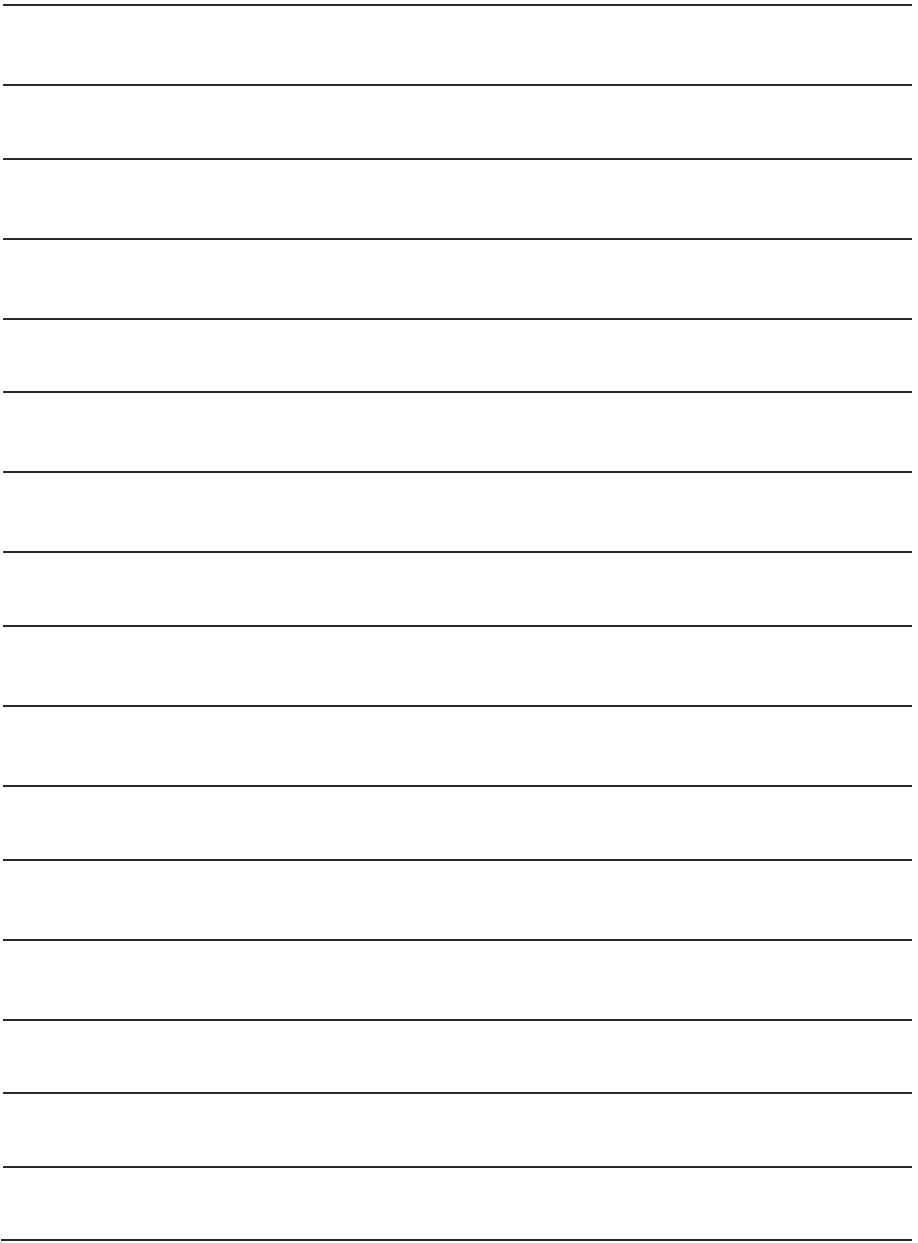
SPECIFICATIONS

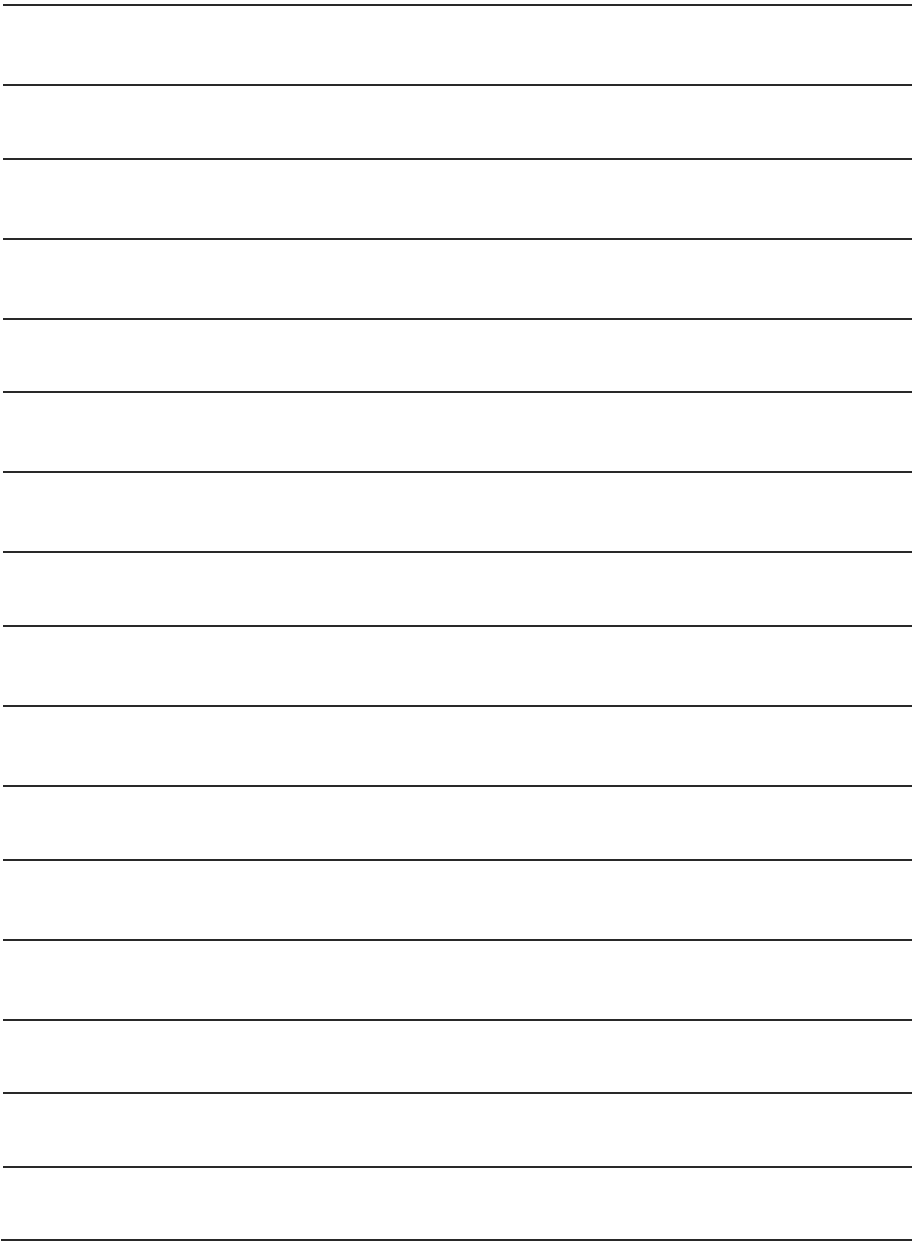
	Min.	Standard	Max.
Input voltage	3.4V	3.7V	4.2V
Operating current	150mAh	1500mAh	3000mAh
Operating temperature	0°C		40°C
Operation time		10-12 hours	
Weight		455g	
Pitch angle range		330°	
Roll angle range		160°	
Pan angle range		330°	
Compatible devices	Smartphones under 6.0" and GoPro 3/4/5/6		
Controllable pitch angle	-155°		+155°
Controllable roll angle	-30°		+30°
Controllable Pan angle	-150°		+150°
Maximum load		250g	
Charging time		3-4 hours	
Charging voltage		5V	
Charging current		1A	
Power output voltage		5V	
Power output current		1A	

IN THE BOX

The product should be packed with the following items (including this user guide); if you are missing any items or components, contact Kogan.com immediately.

	
1 x Gimbal stabiliser	1 x Micro USB cable
	
1 x User Guide	1 x lanyard





Need more information?

We hope that this user guide has given you the assistance needed for a simple set-up. For the most up-to-date guide for your product, as well as any additional assistance you may require, head online to **help.kogan.com**

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