



# **S3 Gimbal**

## **Complete User Guide**

---

Visit [kaiserbaas.com](http://kaiserbaas.com) for more information

## OVERVIEW

---

### **Please follow these basic steps before turning on your Gimbal.**

1. Read the Safety Precautions (page 01).
2. Fully charge the battery for a minimum of 4 hours (page 05).
3. Mount and balance your Smartphone in the Gimbal (page 06).

## CONTENTS

---

Safety Precautions	01
Product Diagram	03
Preparing the S3	05
Mounting your Smartphone	06
Balancing your Smartphone	07
Power ON / OFF	09
Connecting your Smartphone	10
Operation	11
Orientation	14
Specifications & Support	15

Before using your Kaiser Baas S3 Gimbal please ensure you read and understand the following product and safety precautions.

- Dropping or otherwise impacting the gimbal may damage the product causing it to malfunction.
- Ensure there is nothing obstructing the Gimbal when the S3 is powering on.
- The S3 Gimbal is not water resistant. Do not use any liquid cleansers. Only use a soft dry cloth to clean the S3.
- Keep the S3 away from sand and dust to safeguard the sensors in the motors.
- ONLY recharge the S3 using the supplied USB cable: If using a wall charger, ensure that it is a certified product for your region. AC Input: 100-240VAC 50/60Hz. DC Output: 5V 1A. Only use a USB wall charger with

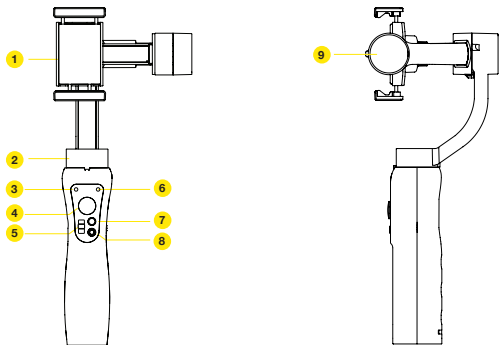
suitable approval and certification. Do not charge in conditions outside of the 10°C - 45°C range. If you do not know the voltage and current of your charger, use the included cable to charge from your computer.

- The Gimbal should not be used in heat exceeding 55°C (131°F).
- DO NOT drop, crush, pierce, bend, deform, microwave, incinerate or damage the Gimbal.

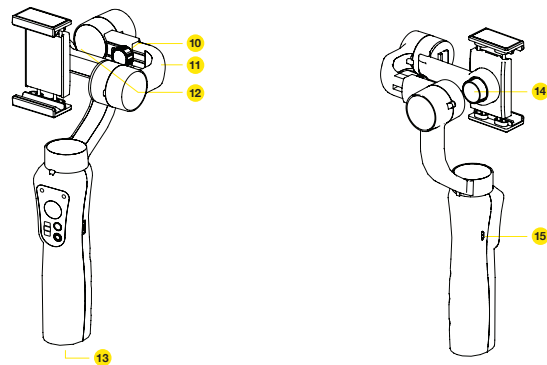
#### **Important Battery Safety Information**

- 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.



- |                       |                                    |                     |
|-----------------------|------------------------------------|---------------------|
| 1. Smartphone Holder  | 4. Joystick                        | 7. Power / Recenter |
| 2. Pan Motor          | 5. Mode Switching<br>(See Page 13) | 8. Capture Button   |
| 3. Charging Indicator | 6. Status Indicator                | 9. Tilt Motor       |



- |                            |                             |
|----------------------------|-----------------------------|
| 10. Balancing Knob         | 13. 1/4 Threaded Hole       |
| 11. Balance Adjustment Arm | 14. Bracket Locking Knob    |
| 12. Roll Motor             | 15. Micro USB Charging Port |

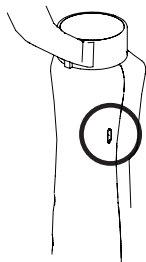
### Initial Setup

Make sure the Gimbal is fully charged before use. Connect the USB wall charger (not included) to the Micro USB charging port using the supplied charging cable.

The battery status indicator will be red when the power cable is connected. The battery is fully charged when the battery indicator light turns green.

The battery indicator will flash red when the battery is low.

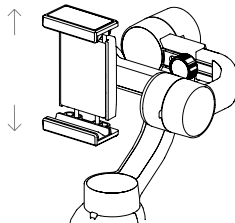
Recommended charging time is 3-4 hours. Maximum runtime is 5 hours.



### Smartphone

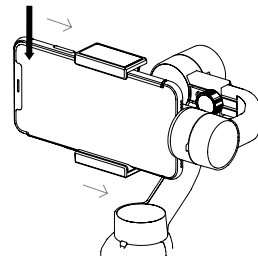
**IMPORTANT: Before you switch on and balance your Gimbal, please mount your Smartphone.**

Pull the sides of the holder outwards and place the Smartphone horizontally in the holder, then gently release the sides.



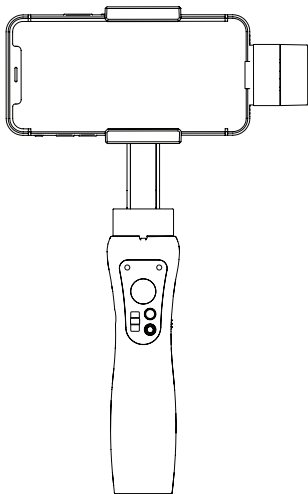
Once the phone is in the holder, slide the phone into the groove of the tilt motor.

### Smartphone Screen



It is important to balance the S3 Gimbal before turning on.

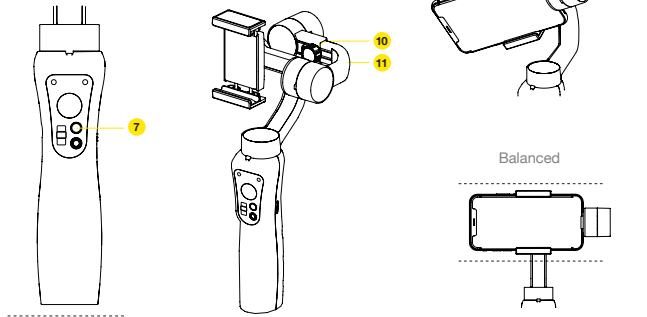
The axis is balanced if the Smartphone remains level when released.



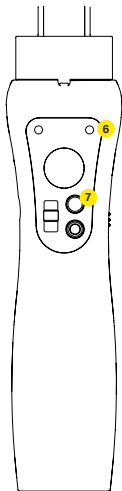
### How to balance your Smartphone

It is critical you place the Gimbal on a **level surface** as you make adjustments. If after mounting the Smartphone it tilts to the left, loosen the roll axis balancing knob (10) and pull out the adjustable arm (11) gradually to the right until it remains level.

If the Smartphone tilts to the right, slightly push the arm back in to the left until it levels out. Once level tighten the balancing knob (10). It is now safe to power on (7) your Gimbal.



1. To power ON / OFF the Gimbal, press and hold the power button (7) for 3 seconds until the green light turns on (6).

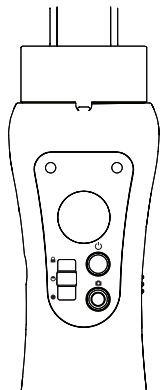


### How to Pair your Smartphone with your Gimbal

1. Place your Smartphone onto the Gimbal. (See page 7)
2. Power on the S3 by holding the power button for a few seconds.
3. Open your Bluetooth settings and connect with the device named 'KB S3'.
4. If the pairing is successful you can now use your S3 Gimbal to record video and take photos.
5. If the pairing is not successful try turning Bluetooth off and on until you see 'KB S3'.

### Status Indicator Light

Red and Green - Flashing	Power On
Green Light - On	Standby Mode
Green Light - Flashing	State Transition
Red light - Flashing	Low Battery



### Controls

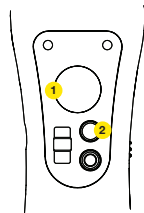
#### 1. Joystick

Use the joystick to pan or tilt the Smartphone.

#### 2. Power Button

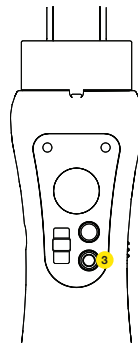
Hold the power button for a few seconds to power ON / OFF.

To re-centre the Gimbal, simply double tap the power button.



#### 3. Capture Button

Press the Capture Button to take photos and to start/stop recording videos. To switch between photo and video modes, tap the icons on your Smartphone screen.





There are three shooting modes.

#### 🔒 1. Locked Mode:

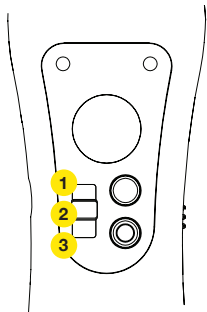
In this mode all axes are locked and the viewfinder screen will maintain a fixed direction to keep the Smartphone still and stable. Push the joystick UP / DOWN to manually control the tilt axis, move the joystick LEFT / right to manually control pan axis.

#### 🌀 2. Pan Follow Mode:

The stabilizer will follow the direction of rotation of the handle. Pan and tilt allows the Gimbal to move in both horizontal and vertical axes. Push the joystick UP / DOWN to manually control the tilt axis, move the joystick LEFT / RIGHT to manually control pan axis.

#### ● 3. Pan and Tilt Follow Mode:

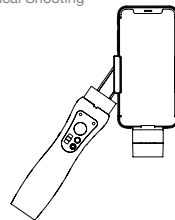
The framing picture will follow the direction of rotation of the handle while also following the direction of the handle pitching operation.



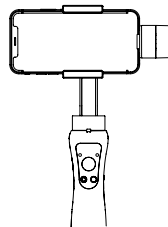
Hold the S3 Gimbal upright when the Smartphone is in default horizontal position.

Rotate your wrist 90° to the right side and hold the S3 Gimbal perpendicular to the floor. The S3 will bring the Smartphone into vertical orientation. You can now change the direction of your wrist to change the direction of the Smartphone.

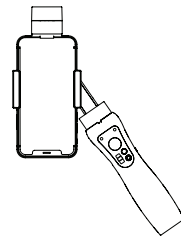
Vertical Shooting



Horizontal Shooting



Lantern Shooting



---

Tilt Angle	320°
Roll Angle	180°
Panning Angle	320°
Payload	75~200g
Controllable Tilt Angle	+155°/-155°
Controllable Roll Angle	+30°/-30°
Controllable Pan Angle	+155°/-155°
Zoom Control	No
Run time	5 hours
Connectivity	Bluetooth
Smartphone App	No
Gimbal Dimensions:	283x117x109mm
Weight:	410g
Charging Time	3 Hours
USB Power Output Voltage	5V

### Support

Having trouble with your Gimbal?

Don't worry, our friendly support team can help. Please visit us at:  
[www.kaiserbaas.com/support](http://www.kaiserbaas.com/support)

Or send us an email at:  
[helpdesk@kaiserbaas.com](mailto:helpdesk@kaiserbaas.com)

**KAISER BAAS**



@kaiserbaas

kaiserbaas.com

#KBdiscover #captureadventure