

XS3

Complete User Guide

Visit kaiserbaas.com for more information

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Before using your Kaiser Baas XS3 Gimbal please ensure you read and understand the following product and safety precautions.

- Intricate components inside the XS3 may be damaged upon impact and cause the gimbal to malfunction.
- Ensure there is nothing obstructing the gimbal when the XS3 is powered on.
- XS3 gimbal is not water resistant. Do not use any liquid cleansers. Only use a soft dry cloth to clean the XS3.
- Keep the XS3 away from sand and dust to safeguard the sensors in the motors.
- ONLY recharge the XS3 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

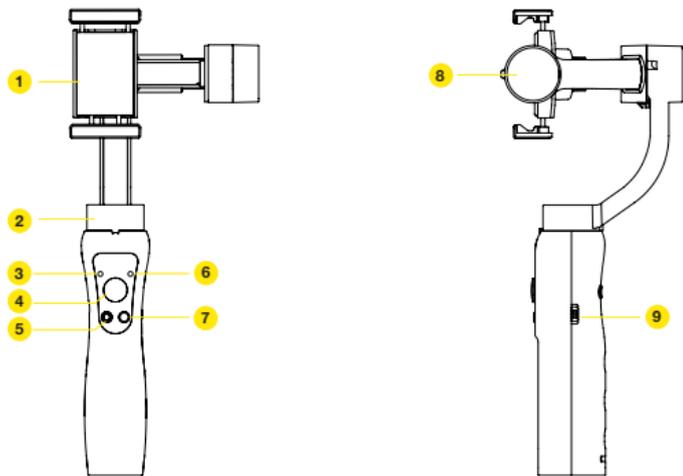
approval and certification. Do not charge in conditions outside of the 10°C - 45°C range. If you do not know the voltage and current of your charger, use the included cable to charge from your computer.

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

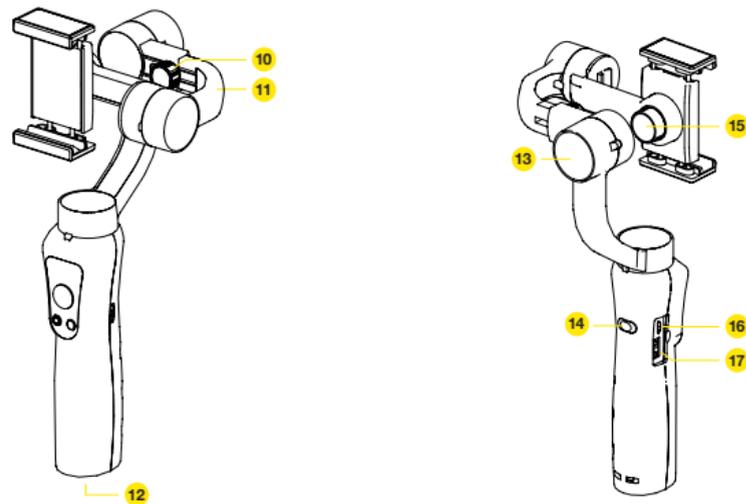
Important Battery Safety Information

- 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
- 2. Pan Motor
- 3. Battery Charge Indicator
- 4. Joystick
- 5. Power ON/OFF
- 6. Status Indicator
- 7. Mode
- 8. Tilt Motor
- 9. Zoom IN / OUT



- 10. Balancing Screw
- 11. Adjustable Arm
- 12. 1/4" Thread screw
- 13. Roll Motor
- 14. Capture
- 15. Holder Adjustment
- 16. Micro USB Port
- 17. USB Power Output

Install the KB XS3 App

Download and install the KB XS3 app on your Smartphone. See page 11 for the pairing process.

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 start flashing blue when the power cable is connected. The battery is fully charged when the battery indicator turns solid blue.

Battery indicator will flash rapidly when the battery is low.

Recommended charging time is 4-5 hours. Maximum runtime is 10-12 hours

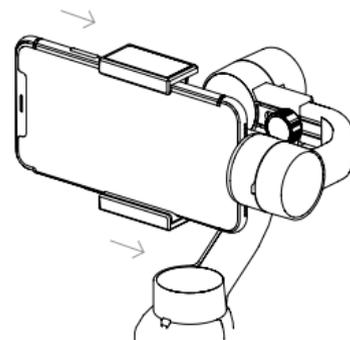
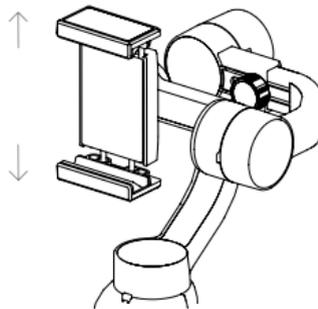


Find the KB XS3 app on the App store or Google Play store

**Smartphone**

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

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

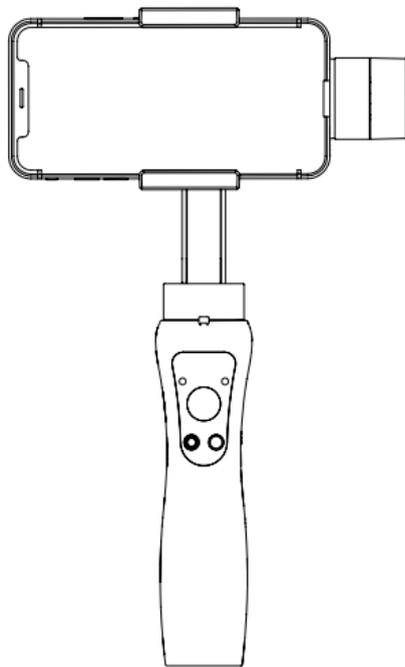


It is important to balance the XS3 Gimbal before turning on.

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

See Page 09 for balancing your Gimbal.

Note: Make sure the Smartphone / Action Camera is mounted and balanced before the Gimbal is turned on. Do not power on the XS3 Gimbal without a phone or a camera.



Action Camera

Place the Action Camera on the Camera Tray and then secure the Action Camera using the bracket and thumb screws

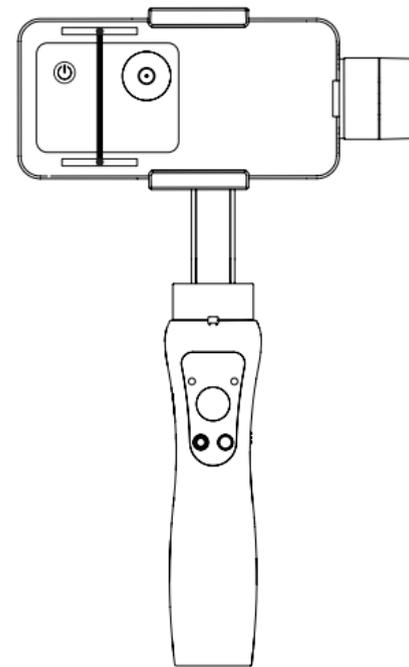
Pull the sides of the holder outwards and place the camera adapter horizontally in the holder, then release the sides. Once the adapter is in the holder, slide it into the groove of the tilt motor.

It is important to balance the XS3 Gimbal before turning on.

The axis is balanced if the camera adapter remains level when released.

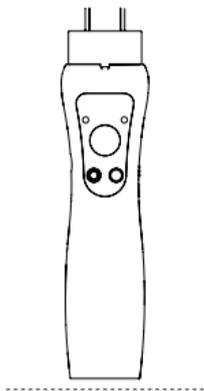
See Page 09 for balancing your Gimbal.

Note: The Action Camera will need to be activated manually. Recording or Zoom buttons on the XS3 Gimbal cannot be used to control Action Camera.

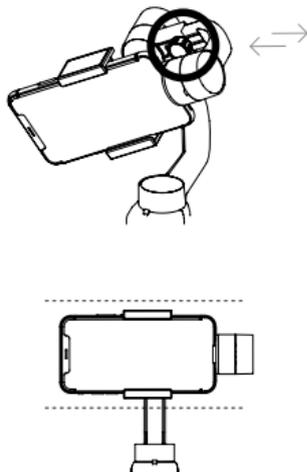


How to Balance

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



If the Smartphone / Action Camera tilts to the right, slightly push the arm back in until it levels out. Once level tighten the balancing screw (10). It is now safe to power on (5) your Gimbal.



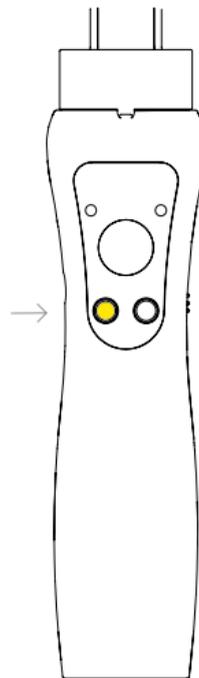
To power ON / OFF the Gimbal, press and hold the power button (5) for few seconds.

Real Time Charging

The XS3 Gimbal has the built-in power bank which is capable of charging Smartphones and Action Cameras.

Simply connect your Smartphone or Action Camera charger cable into your camera and then to the standard USB power output port (17) on the XS3 to start charging.

Note: XS3 cannot charge other devices whilst charging itself. Do not try to charge your Smartphone or Action Camera while the XS3 Gimbal is charging.



How to Pair your Smartphone with your Gimbal

1. Turn on Bluetooth on your Smartphone.
2. Power on the XS3 by holding the power button for a few seconds.
3. Launch the KB XS3 App on your Smartphone to start pairing your Gimbal.
4. Bluetooth ID (STABILIZER_XXXXXX) will appear once the app finds the XS3 Gimbal, tap on it to pair it.
5. If the pairing is successful the Bluetooth / Battery icon will appear on the screen (6). You can now start using all the app features.
6. If the pairing is not successful try turning Bluetooth off and on until you see (STABILIZER_XXXXXX).



- | | | |
|------------------|----------------------------|---------------------|
| 1. Photo & Video | 6. Bluetooth / XS3 Battery | 11. Camera Modes |
| 2. Capture Modes | 7. Face / Object Tracking | 12. Operating Modes |
| 3. Record | 8. Flash | 13. Settings |
| 4. Toggle Camera | 9. Phone Battery | |
| 5. Gallery | 10. Home | |

Pairing your Gimbal with the XS3 App allows you to access and control a range of features.

Face tracking

In this mode, it will detect the face you have specified and track it as it moves.



Object tracking

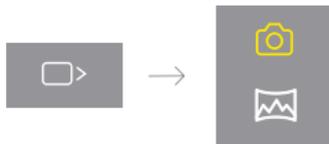
Mark an object on the screen to track as it moves. Once turned on, touch and drag on the area that you want to be tracked.



Photo Modes:

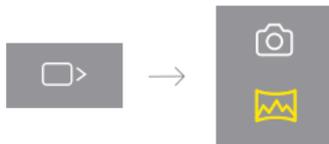
Single Shot

Set the timer for automatic capture.



Panoramic Shot

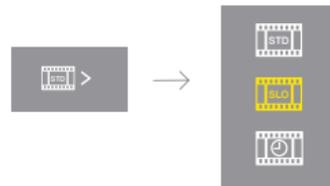
Gimbal will rotate itself to capture in 330° / 180°.



Video Modes:

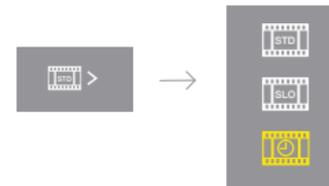
Slow motion

Normal footage being played at a slower speed.



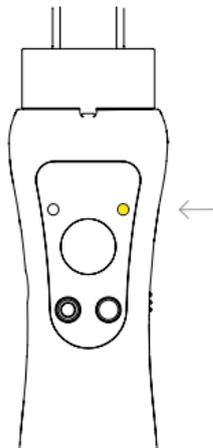
Time lapse

Sequence of frames at set intervals to record changes that take place.



Status Indicator Light

Blue	Initiation process
Green	Ready for operation
Red light - Solid	Low Battery - Power OFF
Red light - Rapid Flashing	Overload / Not Balanced - Power OFF

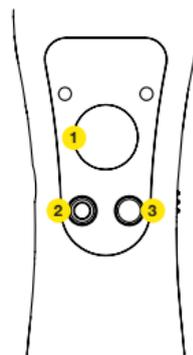


Controls

1. Joystick

Use the joystick to pan or tilt the Smartphone / Action Camera.

The Joystick can be used in all 3 modes.



2. Power Button

Power On / Off - Hold the power button for a few seconds to power ON / OFF.

Video/Photo Mode - Tap the power button 3 times to switch between Video/Photo mode when using the KB XS3 App.

Front / Rear Camera - Tap the power button 2 times to switch between Front / Rear camera when using the KB XS3 App.

3. Mode Button

Tap once to change modes.
(See page 18 for more details on the modes).

Tap twice to recentre the Smartphone / Action Camera.

4. Capture Button

Press the capture button once to either Start / Stop recording or to capture a photo depending on the mode you are in.

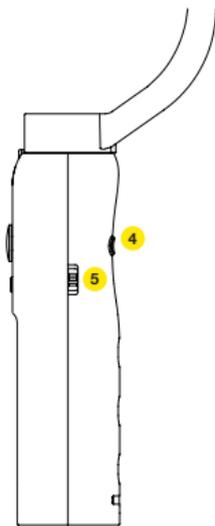
Users can switch between the Video / Photo mode in the KB XS3 App.

Note: This button will only work when using the KB XS3 App.

5. Zoom

Push UP / DOWN to zoom IN / OUT.

Note: This button will only work when using the KB XS3 App.



Operating Modes

Use the mode button to switch between Pan & Tilt Follow, Pan / Follow and Lock modes. The Gimbal enters Pan & Tilt Follow by default when the gimbal is powered on.

1. Pan & Tilt Follow mode

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.



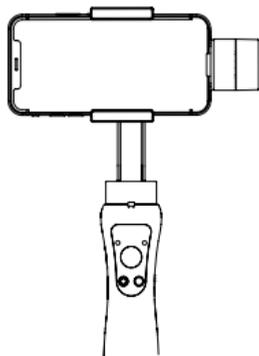
2. Pan Following Mode

The Smartphone / Action Camera will follow the movement of the Gimbal while the tilt and roll axes are locked. Push the joystick UP / DOWN to manually control the tilt axis, move the joystick LEFT / RIGHT to manually control pan axis.

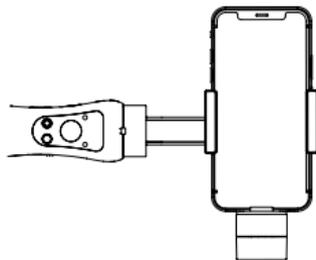
3. Lock Mode

In this mode all axes are locked (Pan / Tilt / Roll) to keep the Smartphone / Action Camera still and stable. Push the joystick UP / DOWN to manually control the tilt axis, move the joystick left and right to manually control pan axis.

Hold the XS3 gimbal upright when the Smartphone is in default horizontal position.



Rotate your wrist 90° to the right side and hold the XS3 gimbal perpendicular to the floor. The XS3 will bring the Smartphone into vertical orientation. You can now change the direction of your wrist to change the direction of Smartphone.



Tilt Angle	325°
Roll Angle	180°
Panning Angle	330°
Payload	75~200g
Controllable Tilt Angle	+155°/-155°
Controllable Roll Angle	+30°/-30°
Controllable Pan Angle	+155°/-155°
Zoom Control	Yes
Run time	10-12 hours
Connectivity	Bluetooth
Smartphone App	Yes
Gimbal Dimensions:	283x11.7x10.9mm
Weight:	460g
Charging Time	4-5 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

Or send us an email at:

helpdesk@kaiserbaas.com

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