| FUNSNAP | |
|---|---|
| 规格 | 130mm*100mm |
| 版本 | V1.02 |
| 装订方式 | 胶装 |
| 材质 | 封面128g铜版纸过哑油，内页105g过哑油 |

FUNSNAP

2S

# CAPTURE 2s

USER MANUAL

FUNSNAP CAPTURE 2S+ V1.02

SIMPLE GUIDE

## CONTENTS


IMPORTANT INSTRUCTIONS ..... 01
PRODUCT OVERVIEW ..... 03
CHARGE YOUR CAPTURE 2S ..... 04
MOUNT AND BALANCE A MOBILE PHONE ..... 04
CAPTURE2 APP ..... 13
USE YOUR CAPTURE 2S ..... 15
TROUBLESHOOTING GUIDE ..... 22


## IMPORTANT INSTRUCTIONS

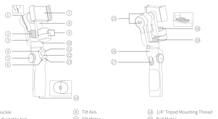
1. Do not drop or hit against your Capture 2s vigorously, which may cause damage to it.
2. Please do not spill any liquid onto your Capture 2s. It is recommended to use a soft dry cloth to clean it.
3. Please avoid any sand or dust to get into your Capture 2s during the use.
4. When you power on Capture 2s, please hold the handle vertically and stably. Do not shake it during the startup process; otherwise, it may cause an abnormal startup.
5. Before using your Capture 2s, please ensure that the power is sufficient.
6. We recommend to recharge and discharge Capture 2s every 3 months or so to maintain a healthy battery state.
7. Please do not charge your Capture 2s near flammables. Always keep an eye on the charging process to avoid any risk.
8. Don' t keep the device out of battery for a long time, which may cause damage to the battery cell. If you will not use it for a long time, please charge it to 45%-65% power (indicated by 2-3 bars in Capture2 App ▮▮ ), then store it.



9. Do not use or store Capture 2s near a fire source or in an environment with a high temperature of 60°C(140°F) or above.
10. Only use the original charging cable provided by FUNSNAP to charge your Capture 2s.
11. Capture 2s has a built-in lithium battery, please do not disassemble it by yourself.
12. Do not dispose of your Capture 2s in your household waste due to the battery inside. Dispose of it following your local environmental laws and regulations.



## PRODUCT OVERVIEW



1. Buckle
2. Adjustable Arm
3. Pan Axis
4. Battery Level Indicator
5. Handwheel
6. Power/Mode Button
7. Rotatable Phone Holder
8. Tilt Axis
9. Tilt Motor
10. Pan Motor
11. Mode Indicator
12. Joystick
13. Photo/Video Button
14. 1/4" Tripod Mounting Thread
15. Roll Motor
16. Type-C Port
17. Trigger
18. Mounting Slot
19. Roll Axis



## CHARGE YOUR CAPTURE 2S

Please fully charge your Capture 2s before your first use. To charge it, connect a USB adapter (not included) to the **Type-C** port with the **USB Cable** provided.

- **Charging:**
  The **Battery Level Indicator** flashes red.
- **Fully Charged:**
  The **Battery Level Indicator** turns solid green.

Tip:
We recommend charging the **Capture 2s** in the power-off state.

## MOUNT AND BALANCE A MOBILE PHONE

IMPORTANT:
1. Only mount and balance a mobile phone when your Capture 2s is powered off.
2. It's not recommended to mount the mobile phone with a case.



## Mount and Balance A Mobile Phone Horizontally

**Step 1:**
Take out your Capture 2s from the **Carrying Bag**.

**Step 2:**
Pull both sides of the **Phone Holder** outwards, place your phone into the holder, then release.

**Step 3:**
Unfold the **Roll Axis** rightwards to unlock the **Buckle**.

**Step 4:**
Adjust the **Adjustable Arm** to make your phone to remain level.

## How to Balance

1. If the **Roll Axis** has a rightward weight bias, please push in the **Adjustable Arm**(to the left) until the mobile phone remains level.

2. If the **Roll Axis** has a leftward weight bias, please pull out the **Adjustable Arm**(to the right) until the mobile phone remains level.

1. If your phone is too heavy to be balanced by the **Adjustable Arm**, you can stick the **Counterweight** onto the **Tilt Motor**.

- **Width of phone**: 55-88mm
- **Max. weight of phone**: 260g

Tip:
If the phone is still not level after sticking the **Counterweight**, please repeat the steps 1 and 2.

2. If the screen of your phone is not facing you, please slightly adjust the **Phone Holder**.

## Mount and Balance A Mobile Phone Vertically

**Step 1:**
Take out your Capture 2s from the **Carrying Bag**.

**Step 2:**
Rotate the **Phone Holder** 90°.

**Step 3:**
Pull both sides of the **Phone Holder** outwards, place your phone into the holder, then release.

**Step 4:**
Unfold the **Roll Axis** rightwards to unlock the **Buckle**.

**Step 5:**
Adjust the **Adjustable Arm** to make your phone to remain level.

## How to Balance

1. If the **Roll Axis** has a rightward weight bias, please push in the **Adjustable Arm**(to the left) until the mobile phone remains level.

2. If the **Roll Axis** has a leftward weight bias, please pull out the **Adjustable Arm**(to the right) until the mobile phone remains level.

3. If the screen of your phone is not facing you, slightly move your phone upward or downward to adjust.

4. More precise adjustment can be achieved by the **Phone Holder**.

## CAPTURE2 APP

### Download and Install the App

**Option 1:**
Search for **Capture2** on **Apple Store™**/ **Google Play™**, then download and install it on your mobile phone.

**Option 2:**
Scan the QR codes on the right side.

Android 5.0 and later | iOS 10.0 and later

### Connect to the Capture2 App

**Step 1:**
Enable the Bluetooth on your mobile phone.

**Step 2:**
Power on your Capture 2s.

**Step 3:**
Launch Capture2 App.

**Step 4:**
Follow the in-app instructions to connect to Capture 2s.

Note:
If you are using the original camera app of your phone or the camera app from the third party, please go to the Bluetooth setting of your mobile device to connect to "**Photo-Shutter**".

Key Features of Capture2 App

| | | |
|---|---|---|
| Photo/Video | Capture 2 | Camera Settings |
| Time-lapse Shooting | | Gimbal Settings |
| Hitchcock Effect | | Zoom/Focus |
| Panoramic Photography | | Beauty and Filter |
| Object Tracking | | Calibration |
| ... | | ... |



## USE YOUR CAPTURE 2S

### Controls and Operations

#### 1. Power/Mode Button

**Power On/Off**

Press and hold the **Power/Mode Button** for 3 seconds to power the Capture 2s on/off.

**Gimbal Modes**

After powering on, short press the **Power/Mode Button** to switch the gimbal modes between **Pan & Tilt Follow Mode** and **FPV Mode**.

| Mode Indicator | Mode | Figure | Description |
|---|---|---|---|
| Solid Green | Pan & Tilt Follow Mode (P&T F) | | The **Roll Axis** is locked, but the **Tilt Axis** and **Pan Axis** will move following the handle. Tip: You can switch to Pan Follow Mode(P F) by tapping 1 2 Default Mode - HF in Capture2 App.With this mode, only the Pan Axis will move following the handle. |
| Solid Blue | FPV Mode(FPV) | | **First Person View** mode, which indicates the **Tilt Axis**, **Pan Axis** and **Roll Axis** will all move following the handle. |



**Operation Modes**

* This function is only applicable when the phone is horizontally mounted (see page 04-08).

After powering on, quickly press the **Power/Mode Button twice** to switch the operation modes between **Portrait Mode** and **Landscape Mode**.

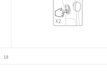
**Inception Mode**

1. After powering on, quickly press the **Power/Mode Button for three times** to enter the **Inception Mode**.

2. Hold the gimbal horizontally.

3. Push and hold the **Joystick** (eftward/ rightward) to start shooting.

4. Quickly press the **Trigger** twice to center the gimbal and exit the **Inception Mode**.






#### 2. Battery Level Indicator

After powering on the Capture 2s, you can check the battery of Capture 2s from the **Battery Level Indicator**.

- **Solid Green**: > 30% power
- **Flash Red Slowly**: 20%- 30% power
- **Flash Red Quickly**: <20% power, please charge it timely.

#### 3. Joystick

1. Push the **Joystick** upward/downward to tilt the camera view of your phone.
2. Push the **Joystick** leftward/rightward to pan the camera view of your phone.

Tip: You can change the direction and the sensitivity of the Joystick by tapping 1 2 Joystick sensitivity from Capture2 App.



#### 4. Photo/Video Button

1. Press the button once to take a photo.
2. Press and hold the button for 2 seconds to start recording; press and hold it for 2 seconds again to stop the recording.
3. During the recording, press the button once to pause recording and press it again to resume.
4. Double press to switch between the front camera and rear camera.

#### 5. Handwheel

1. Adjust the **Handwheel** to zoom in or zoom out the image, but this function is only available when using Capture2 App.
2. Press the **Handwheel** once, then adjust the **Handwheel** to tilt the camera view of your phone by default; press it again to get back to **Zoom Mode**.

Tip:
You can change the direction and sensitivity of Handwheel by tapping 1 2 Zoom Speed from Capture2 App.



#### 6. Trigger

1. Press and hold the **Trigger** to enter **Locked Mode**, and release it to get back to the previous gimbal mode. In **Locked Mode**, the **Mode Indicator** will turn solid red, the **Tilt Axis**, **Pan Axis** and **Roll Axis** are all locked, which indicates your phone will be kept in the same orientation regardless of the handle's movements.
2. Quickly press the **Trigger** twice to center the gimbal.



Tip:
To ensure the gimbal can be centered quickly and resume following, the final position of the **Pan Axis** will be within a range of ±75°from the true center. The **Joystick** can be used to fine-tune the gimbal to the true center.

3. Press the **Trigger** button once, then press and hold it to enter **Action Mode**. The **Mode Indicator** will flash green. This essentially makes the gimbal more responsive to movements by increasing the motor speed.

#### 7. Manual Lock

Manually adjust an axis (except for **Roll Axis**) to a certain position and hold it for more than 2s, your phone will be kept in the orientation you prefer. This is to help you focus on your shooting target.

Note:
This function is only applicable in **Pan & Tilt Follow Mode(P&T F)** and **Pan Follow Mode(P F)** when the **Mode Indicator** is solid green.

## TROUBLESHOOTING GUIDE

### 1. A Guide to the Mode Indicator



| | |
|---|---|
| Solid Green | Pan & Tilt Follow Mode(P&T F) / Pan Follow Mode(P F) |
| Solid Red | Locked Mode |
| Solid Blue | FPV Mode |
| Flash Green | Action Mode |
| Flash Red | Auto Protection of the Gimbal Is Triggered |



#### 2. Bluetooth connection failed in the Capture2 App.

* Please make sure only one phone is connected with Capture 2s via app.
* Please disable Capture2 App on the background, then launch it again to connect.

#### 3. The Mode Indicator flashes red.

The auto protection of the gimbal will be triggered when:
* no phone is installed.
* the weight of your phone is over the max. loading weight of the gimbal(260g).
* the phone is not balanced correctly.

If there is no any operation within 2 minutes when the indicator flashes red, the gimbal will be auomatically power off. You can install and balance the phone within 2 minutes, then short press the **Power/Mode button** to solve this issue.

#### 4. The Pan Axis slightly moves.

*Please calibrate the gimbal by tapping 1 2 Initializing Sensor

#### 5. The phone cannot be balanced.

* Please follow the instructions from page 4 to page 12.
* Do not mount your phone with a case.
* The balance of the phone can only be adjusted as much as possible, and the gimbal will automatically balance it after powering on even though it is slightly skewed.



## SPECIFICATIONS

| | |
|---|---|
| Operation frequency | 2402-2480MHz |

## FCC Caution

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that



interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

**The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.**

## ISEDC Warning

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) This device may not cause interference, and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.



Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) L'appareil ne doit pas produire de brouillage, et
(2) L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
The device is compliance with RF exposure guidelines, users can obtain Canadian information on RF exposure and compliance.Le présent appareil est conforme Après examen de ce matériel aux conformité ou aux limites d'intensité de champ RF, les utilisateurs peuvent sur l'exposition aux radiofréquences et la conformité and compliance d'acquérir les informations correspondantes.

## CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

⎓ The symbol indicates DC voltage

RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.
This product can be used across EU member states.